REGISTER

OF THE

COMMISSIONED, WARRANT, AND VOLUNTEER OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS

AND OTHERS,

TO JANUARY 1, 1879.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1879.

NOTES.—"The residence of an officer is within the State or Territory which he habitually makes his home when off duty, and the appropriate column in the Navy Register will designate whatever State or Territory officers may select as their residence."—*Regulation Circular No.* 2, *Paragraph* 17.

Officers whose official residence is not correctly given in this register will immediately notify the Department.

Errors or omissions, if any, as to names, original entry in the service, dates of commission, warrant, or appointment, State where born, State from which appointed, State of which a resident, will be immediately reported to the Department by the officers concerned.

PAY TABLE.

	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	$13,000	$13,000	$13,000
VICE-ADMIRAL	9,000	8,000	6,000
REAR-ADMIRALS	6,000	5,000	4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
MASTERS—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
MIDSHIPMEN (after graduation)	1,000	800	600
CADET-MIDSHIPMEN*	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
CADET-ENGINEERS—			
Before final academic examination	500	500	500
After final academic examination	1,000	800	600
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900

* After leaving Academy, *at sea*, $950 per annum.

	At sea.	On shore duty.	On leave or waiting orders.
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	$2,400	$2,400	$1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200

	Pay per annum.
SECRETARIES—	
To Admiral and Vice-Admiral (on shore)	$2,500
To Naval Academy	1,800
CLERKS—	
First clerk to commandants of navy-yards	1,500
Second clerks to commandants of navy-yards	1,200
To commandant at navy-yard, Mare Island	1,800
To commandants of naval stations	1,500
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,800
At navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At navy-yards, Kittery, Norfolk, and Pensacola	1,400
At other stations	1,300
At receiving-ship, Boston, New York, and Philadelphia	1,600
At receiving-ship, Mare Island	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum	1,300
On vessels of the second rate and to fleet-paymasters	1,100
On vessels of the third rate, and supply-vessels, and store-ships	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At other inspections	1,300

NOTE.—From and after July 1, 1870, the spirit-ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *And provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments, dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea-pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, SEAMEN, ETC.

	Pay per annum.
YEOMEN—	
To paymasters, first class	$750
To paymasters, second class, ($50 per month)	600
To paymasters, third class, ($40 per month)	480
APOTHECARIES—	
At Mare Island	1,000
First class	750
Second class, ($40 per month)	480
Third class, ($30 per month)	360

	Pay per month, (from Jan. 1, 1876.)				
	Flag ship.	1st rate.	2d rate.	3d rate.	4th rate.
Seamen Gunners	.....	$33 50	$33 50	$33 50	$33 50
Chief Boatswain's Mates	.....	31 50	31 50	.....	.....
Boatswains' Mates	.....	28 50	28 50	28 50	28 50
Chief Gunner's Mates	.....	31 50	31 50	.....	.....
Gunners' Mates	.....	28 50	28 50	28 50	28 50
Chief Quartermasters	.....	31 50	31 50	31 50	31 50
Quartermasters	.....	26 50	26 50	26 50	26 50
Cockswains	.....	26 50	26 50	26 50	26 50
Gaptains of Forecastle	.....	26 50	26 50	26 50	26 50
Captains of Tops	.....	26 50	26 50	26 50	26 50
Captains of Afterguard	.....	26 50	26 50	26 50	26 50
Quarter-Gunners	.....	26 50	26 50	26 50	26 50
Carpenters' Mates	.....	31 50	31 50	31 50	31 50
Sailmakers' Mates	.....	26 50	26 50	26 50	26 50
Machinists	.....	76 50	76 50	76 50	76 50
Boiler-makers	.....	41 50	41 50	41 50	41 50
Coppersmiths	.....	41 50	41 50	41 50	41 50
Armorers	.....	36 50	36 50	36 50	36 50
Armorer's Mates	.....	23 50	23 50	23 50	23 50
Captains of Hold	.....	26 50	26 50	26 50	26 50
Ship's Cooks	.....	31 50	31 50	31 50	31 50
Ship's Corporals	.....	23 50	23 50	23 50	23 50
Coopers	.....	23 50	23 50	23 50	23 50
Carpenters and Calkers	.....	21 50	21 50	21 50	21 50
Nurses	.....	15 50	15 50	15 50	15 50
Seamen	.....	21 50	21 50	21 50	21 50
Ordinary Seamen	.....	17 50	17 50	17 50	17 50
Ordinary Seamen, second class	.....	15 50	15 50	15 50	15 50
Landsmen	.....	15 50	15 50	15 50	15 50
Boys, first class	.....	11 50	11 50	11 50	11 50
Boys, second class	.....	10 50	10 50	10 50	10 50
Boys, third class	.....	9 50	9 50	9 50	9 50
Firemen, first class	.....	31 50	31 50	31 50	31 50
Firemen, second class	.....	26 50	26 50	26 50	26 50
Coal-heavers	.....	21 50	21 50	21 50	21 50
Yeomen	.....	61 50	61 50	56 50	51 50
Engineer's Yeomen	.....	61 50	61 50	56 50	51 50
Master-at-Arms	.....	61 50	61 50	56 50	51 50
Schoolmasters	.....	36 50	36 50	36 50	36 50
Ship's Writers	.....	31 50	31 50	31 50	31 50
Ship's Printers	$31 50	.....	.....	.....	.....
Ship's Tailors	.....	26 50	26 50	26 50	26 50
Ship's Bakers	.....	26 50	26 50	26 50	26 50
Painters, first class	.....	26 50	26 50	26 50	26 50
Painters, second class	.....	23 50	23 50	23 50	23 50

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	Pay per month, (from Jan. 1, 1876.)				
	Flagship.	1st rate.	2d rate.	3d rate.	4th rate.
Cabin Stewards	.....	$36 50	$36 50	$36 50	$36 50
Cabin Cook	.....	31 50	31 50	31 50	31 50
Wardroom Steward	.....	31 50	31 50	31 50	31 50
Wardroom Cook	.....	26 50	26 50	26 50	26 50
Steerage Stewards	.....	21 50	21 50	21 50	21 50
Steerage Cooks	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Steward	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Cook	.....	15 50	15 50	15 50	15 50
Steward to Commander-in-Chief	$41 50	.....	.....	.....	.....
Cook to Commander-in-Chief	36 50	.....	.....	.....	.....
Cockswain to Commander-in-Chief	31 50	.....	.....	.....	.....
Masters of the Band	51 50	.....	.....	.....	.....
Musicians, first class	36 50	.....	.....	.....	.....
Musicians, second class	31 50	.....	.....	.....	.....
Bugler	.....	31 50	31 50	31 50	31 50

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains.

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firemen and coal-heavers, (including service with condensing apparatus,) shall be paid thirty-three (33) cents per diem, subject to the conditions of the circular of the Navy Department dated June 5, 1871, from and including the day the fires are lighted until and inclusive of the day after they are hauled, in addition to their pay as seamen, ordinary seamen, and landsmen, respectively, provided their monthly pay shall not exceed the regular pay of firemen and coal-heavers.

Men enlisted for the engineers' force will be rated first and second class firemen, and be paid accordingly, when serving aboard of sea-going vessels.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

ORGANIZATION

OF

THE NAVY DEPARTMENT,

JANUARY 1, 1879.

OFFICE OF THE SECRETARY OF THE NAVY.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Richard W. Thompson	Secretary	Va	Ind	13 Mar., 1877
John W. Hogg	Chief Clerk	Tenn	Tenn	1 Jan., 1854
Francis H. Stickney	Disbursing Clerk.	Maine	Maine	29 May, 1861
William Plume Moran	Clerk	Va	Va	28 Oct., 1843
Walter S. McNairy	do	Tenn	Tenn	28 May, 1852
Jesse E. Dow	do	D. C	D. C	27 Nov., 1862
Harry G. Thompson	do	Ind	Ind	1 May, 1877
H. R. Sullivan	Stenographer	Ohio	Ohio	21 July, 1878
Harrison S. Bowen	Clerk	D. C	Md	6 June, 1862
Wythe Denby	do	Va	Ky	9 July, 1860
Joseph E. Potts	do	N. Y	N. J	1 May, 1874
Harvey W. King	do	Va	D. C	17 Mar., 1869
Jacob D. Doyle	do	D. C	D. C	15 Dec., 1873
John Cassin	do	D. C	Md	13 Feb., 1875
George M. Allen	do	Ind	Ind	1 July, 1878
M. L. Croxall	do	Ind	Ind	1 July, 1878
Andrew D. Wilcox	do	Texas	Tenn	1 Oct., 1878
Mortimer Clarke	do	D. C	D. C	1 Oct., 1878
Lindsay Muse	Messenger	Va	D. C	1 Jan., 1829
William Pierre	do	D. C	D. C	1 Jan., 1858

BUREAU OF ORDNANCE.

Commodore William N. Jeffers	Chief of Bureau	N. J	D. C	10 Apr., 1873
S. T. Ellis	Chief Clerk	Penn	D. C	1 July, 1863
Charles K. Stellwagen	Draughtsman	Penn	Penn	1 Oct., 1849
Thad. K. Sailer	Clerk	Penn	Penn	1 July, 1870
John R. Gisburne	do	N. Y	N. Y	1 July, 1870
C. H. Middleton	Messenger	Ga	D. C	9 Dec., 1864

BUREAU OF EQUIPMENT AND RECRUITING.

Commodore Earl English	Chief of Bureau	N. J	N. J	20 Nov., 1878
S. Henriques	Chief Clerk	Sweden	N. Y	1 Sept., 1862
W. W. S. Dyre	Clerk	Mass	Penn	21 Oct., 1862
James Patterson	do	N. J	Penn	29 Mar., 1866
D. C. Morrison	do	N. Y	Mich	1 Sept., 1865
R. A. Church	do	N. Y	N. Y	28 July, 1870
J. E. Alexander	do	Penn	Va	26 Sept., 1866
E. A. Roderick	do	Penn	Penn	25 July, 1870
Newton Tomer	Messenger	D. C	D. C	1 May, 1878

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Commodore Wm. D. Whiting	Chief of Bureau	Mass	Mass	11 June, 1878
Louis Waldecker	Chief Clerk	Germany	D. C	13 May, 1865
D. A. Denison	Clerk	Conn		26 May, 1865
R. T. Cheyney	do	Penn	Penn	2 Aug., 1871
W. L. G. Foot	Messenger	Ireland	D. C	1 Feb., 1876

BUREAU OF YARDS AND DOCKS.

Commodore Richard L. Law	Chief of Bureau	Ind	Ind	1 July, 1878
William P. S. Sanger	Civil Engineer	Mass	D. C	15 Sept., 1842
Augustus E. Merritt	Chief Clerk	Conn	Conn	10 July, 1857
A. G. Mackay	Draughtsman	Scotland.	N. Y	1 Oct., 1877
D. J. Partello	Clerk	N. J	D. C	1 Oct., 1866
R. H. Yeatman	do	Va	D. C	7 Sept., 1869
Charles Fair	do	Cuba	Penn	2 Sept., 1871
John W. Graham	do	N. Y	N. J	1 Jan., 1875
J. A. Kingsley	do	D. C	D. C	6 Aug., 1870
Nathan Addison	Messenger	Md	D. C	5 Aug., 1875

BUREAU OF MEDICINE AND SURGERY.

Sur. Gen. J. Winthrop Taylor	Chief of Bureau	N. Y	N. J	21 Oct., 1878
J. B. Parker	Asst. to Bureau	Penn	Md	1 Mar., 1877
Daniel Carrigan	Chief Clerk	Conn	Md	1 May, 1865
E. C. Kirkwood	Clerk	Md	Md	1 April, 1867
Benjamin White	do	Md	Md	1 July, 1878
Marsh B. Clark	Messenger	Penn	Penn	1 Sept., 1842

BUREAU OF PROVISIONS AND CLOTHING.

P. M. G. George F. Cutter	Chief of Bureau	Mass	Mass	18 Nov., 1877
J. F. Denson	Chief Clerk	Va	Va	1 May, 1864
J. F. Moorhead	Clerk	Maine	Maine	16 June, 1864
J. K. Lewis	do	N. Y	D. C	19 April, 1864
William H. Doe	do	Mass	Mass	1 Nov., 1865
H. H. Tilley	do	R. I	R. I	1 Aug. 1861
Frank Hamilton	do	N. J	N. J	20 Jan., 1873
Amos T. Jenckes	do	R. I	D. C	1 July, 1865
H. E. Quinn	do	N. J	D. C	17 Jan., 1876
George W. Blake	do	Mass	Mass	31 Dec., 1871
William Lucas	Messenger	Mass	D. C	6 Aug., 1861

BUREAU OF STEAM-ENGINEERING.

Engineer-in-Chief W. H. Shock	Chief of Bureau	Md	Md	26 Feb., 1877
William H. H. Smith	Chief Clerk	Conn	Wis	1 July, 1864
George B. Whiting	Draughtsman	N. Y	D. C	1 Nov., 1868
James D. Cole	Asst. draughtsm'n	N. Y	N. Y	1 Dec., 1872
George Schultz	Clerk	N. Y	D. C	5 Aug. 1867
Wilton G. Shock	do	Md	Md	1 July, 1878
George M. Ball	do	Va	Va	1 July, 1878
J. H. Hoagland	Messenger	N. J	N. J	17 July, 1869

BUREAU OF CONSTRUCTION AND REPAIR.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Chief Cons'r J. W. Easby	Chief of Bureau	Penn	D. C	28 April, 1877
H. A. Goldsborough	Chief Clerk	D. C	D. C	1 Oct., 1865
William T. Powell	Draughtsman	Penn	Penn	21 May, 1878
R. Knapp	Clerk	Germany	N. Y	18 Aug., 1865
C. L. Hughes	do	D. C	D. C	1 Nov., 1870
T. J. Lazier	do	Ill	N. H	1 Mar., 1876
F. E. Storm	do	N. Y	N. Y	1 July, 1878
Oliver C. Fisher	Messenger	Eng	N. Y	1 April, 1862

ACTING JUDGE-ADVOCATE-GENERAL.

Captain William B. Remey, United States Marine Corps.

ADMIRALS.

ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David D. Porter	Special duty, Washington, D. C..	Penn..	Penn..	D. C ..

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	President Board Examiners.....	Ireland	Ohio ..	D. C ..

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (11.)				
John Rodgers.....	Superintend't Naval Observatory	Md ...	D. C ..	D. C ..
John L. Worden	Member Board Examiners.....	N. Y...	N. Y...	N. Y...
William E. LeRoy ...	On return to United States.....	N. Y...	N. Y...	N. Y...
J. R. Madison Mullany	Gov'r Naval Asylum, Philad'a ...	N. Y...	N. Y...	Penn..
5 C. R. P. Rodgers	Comm'dg Pacific Station.....	N. Y...	Conn..	Conn..
Stephen D. Trenchard	New York	N. Y...	N. Y...	N. Y...
Thomas H. Patterson.	Comanding Asiatic Station	La	D. C ..	D. C ..
John C. Howell	Ord'd to com'd European Station	Penn..	N. J...	D. C ..
Edward T. Nichols...	Com'dg South Atlantic Station..	Ga	Ga	N. Y...
10 Robert H. Wyman ...	Com'dg North Atlantic Station..	N. H ..	N. H ..	D. C ..
George B. Balch	Member Board Examiners.....	Tenn..	Ala ...	D. C ..

ADMIRALS.

ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	15 Aug., 1870	0	0	22	7	21	9	5	7	49	11	Jan., 1867

VICE-ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Feb., 1826	15 Aug., 1870	0	5	25	0	19	0	8	10	52	11	Dec., 1871

REAR-ADMIRALS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 April, 1828	31 Dec., 1869	2	3	26	3	17	11	6	6	50	8	May, 1872
	10 Jan., 1834	20 Nov., 1872	2	8	21	3	16	8	7	0	44	11	Oct., 1877
	11 Jan., 1832	5 April, 1874	3	5	28	0	8	10	10	1	46	11	Aug., 1876
	7 Jan., 1832	5 June, 1874	1	8	25	1	18	4	3	6	46	11	Feb., 1876
5	5 Oct., 1833	14 June, 1874	0	8	26	3	14	2	5	4	45	9	Aug., 1875
	23 Oct., 1834	10 Aug., 1875	2	0	28	1	12	4	3	9	44	2	Aug., 1878
	5 April, 1836	28 Mar., 1877	1	4	21	2	19	0	2	7	42	9	Sept., 1867
	9 June, 1836	25 April, 1877	0	4	21	5	18	1	3	1	42	7	Nov., 1871
	14 Dec., 1836	26 Feb., 1878	1	4	23	8	12	7	5	9	42	0	May, 1872
10	11 Mar., 1837	26 April, 1878	0	0	20	5	19	0	2	5	41	10	April, 1869
	30 Dec., 1837	5 June, 1878	0	0	19	8	17	2	4	2	41	0	Jan., 1870

COMMODORES.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (25).				
	Thomas H. Stevens	Special duty, Norfolk Harbor	Conn	Conn	Penn
	Foxhall A. Parker	Superintendent Naval Academy	N. Y	Va	Md
	John Guest	Com'dt N.-Yard, Portsmouth, N.H	Mo	Ark	Md
	John M. B. Clitz	Light-House Inspector	N. Y	Mich	Mich
5	Andrew Bryson	Philadelphia, Penn	N. Y	N. Y	N. Y
	Donald McN. Fairfax	Washington, D. C	Va	N. C	N. J
	James H. Spotts	Special duty, San Francisco, Cal	N. C	Ky	Cal
	J. W. A. Nicholson	Com'dt Navy-yard, New York	Mass	N. Y	N. Y
	George H. Cooper	President Board of Inspection	N. Y	N. Y	N. Y
10	John C. Beaumont	Chief Signal-Officer	Penn	Penn	Penn
	John C. Febiger	Com'dt Navy-yard, Washington	Penn	Ohio	Ohio
	Peirce Crosby	Com'dt Navy-yard, League Island	Penn	Penn	Penn
	J. Blakeley Creighton	Com'dt Navy-yard, Norfolk, Va	R. I	R. I	N. Y
	Aaron K. Hughes	Greenwich, N. Y	N. Y	N. Y	N. Y
15	Edmund R. Colhoun*	Com'dt N.-yard, Mare Island, Cal.	Penn	Mo	Penn
	Charles H. Baldwin †	New York	N. Y	N. Y	N. Y
	Robert W. Shufeldt‡	Sp'l ser., Flag-ship Ticonderoga	N. Y	N. Y	Conn
	Alexander C. Rhind	New York	N. Y	Ala	N. Y
	George M. Ransom	Com'dt Navy-yard, Boston	N. Y	Ohio	N. Y
20	William E. Hopkins	Winchester, Va	Va	Va	Va
	Thomas Pattison	Com'dg Nav. Sta. Port Royal, S. C	N. Y	N. Y	N. Y
	William N. Jeffers	Chief Bureau Ordnance	N. J	N. J	D. C
	Edward Simpson	Com'dt Naval Sta., New London	N. Y	N. Y	N. Y
	William G. Temple	Special duty	Vt	Vt	Vt
25	Samuel P. Carter	Member Light-House Board	Tenn	Tenn	Tenn

* Out of the service eight years and two months.
† Out of the service seven years and eight months.
‡ Out of the service seven years and seven months.

COMMODORE.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	14 Dec., 1836	20 Nov., 1872	0	0	17	9	13	7	10	8	42	0	Mar., 1872
	11 Mar., 1837	25 Nov., 1872	0	3	17	9	15	7	8	6	41	10	Mar., 1874
	16 Dec., 1837	12 Dec., 1872	0	0	20	7	13	7	6	10	41	0	Oct., 1871
	12 Apr., 1837	28 Dec., 1872	1	2	23	1	11	4	7	4	41	9	April, 1877
5	1 Dec., 1837	14 Feb., 1873	0	5	22	8	11	2	7	3	41	1	July, 1873
	12 Aug., 1837	24 Aug., 1873	0	0	20	4	13	11	7	2	41	5	Jan., 1868
	2 Aug., 1837	25 Sept., 1873	0	0	21	4	8	10	11	3	41	5	Oct., 1872
	10 Feb., 1838	8 Nov., 1873	0	0	21	7	12	6	6	9	40	10	Aug., 1872
	4 Aug., 1837	5 June, 1874	0	7	23	1	15	0	3	4	40	5	Dec., 1874
10	1 Mar., 1838	14 June, 1874	0	1	21	11	7	3	11	8	40	10	July, 1874
	4 Sept., 1838	9 Aug., 1874	0	0	25	1	9	3	6	0	40	4	Jan., 1874
	5 June, 1838	3 Oct., 1874	0	0	21	8	10	9	8	2	40	7	July, 1873
	10 Feb., 1838	9 Nov., 1874	0	0	22	6	11	0	7	4	40	10	July, 1873
	20 Oct., 1838	4 Feb., 1875	0	4	18	4	10	0	11	10	40	2	Jan., 1875
15	1 April, 1839	26 Apr., 1876	0	0	16	7	9	7	13	7	39	9	July, 1875
	24 April, 1839	8 Aug., 1876	0	0	13	9	8	11	17	0	39	8	Mar., 1873
	11 May, 1839	21 Sept., 1876	0	1	16	3	8	1	15	4	39	8	June, 1873
	3 Sept., 1838	30 Sept., 1876	0	0	19	5	7	6	13	5	40	4	April, 1874
	25 July, 1839	28 Mar., 1877	0	0	21	10	11	10	5	8	39	4	Feb., 1877
20	13 Nov., 1839	1 Dec., 1877	0	0	19	3	8	1	11	10	39	2	Nov., 1875
	2 Mar., 1839	11 Dec., 1877	0	0	19	9	11	1	9	0	39	10	June, 1874
	25 Sept., 1840	26 Feb., 1878	0	0	19	1	16	0	3	2	38	3	April, 1873
	11 Feb., 1840	26 Apr., 1878	0	0	21	6	14	2	3	3	38	11	Mar., 1877
	18 April, 1840	5 June, 1878	0	0	22	0	11	3	5	5	38	8	June, 1873
25	14 Feb., 1840	30 Nov., 1878	0	0	17	9	17	1	4	0	38	10	Aug., 1875

CAPTAINS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (50.)				
	Thomas S. Phelps	Com'd'g Rec'g-ship Independence	Maine	Maine	Cal
	Edward Barrett	New York	La	La	N. Y
	Homer C. Blake	New York	N. Y	Ohio	N. Y
	Clark H. Wells	Washington, D. C	Penn	Penn	Penn
5	S. P. Quackenbush	Norfolk, Va	N. Y	N. Y	N. Y
	Earl English	Chief Bu. Equip't and Recruit'g.	N. J	N. J	N. J
	Reigart B. Lowry	Erie, Penn	S. Am'a	Penn	Penn
	John H. Upshur	Member Board of Inspection	Va	Va	D. C
	Francis A. Roe	Elmira, N. Y	N. Y	N. Y	N. Y
10	Samuel R. Franklin	Hydrographer to Bu. Navigation	Penn	Penn	Penn
	William D. Whiting	Chief Bureau Navigation	Mass	Mass	Mass
	Edward Y. McCauley	Naval Asylum, Philadelphia	Penn	Penn	Penn
	J. C. P. de Krafft	Navy-yard, Washington	D. C	Ill	Del
	Oscar C. Badger	Commanding Constitution	Conn	Penn	Penn
15	Stephen B. Luce	Com'd'g Training-ship Minnesota	N. Y	N. Y	D. C
	John Lee Davis	Commanding Trenton	Ind	Ind	D. C
	Alexander A. Semmes	Leave, Europe	D. C	Md	Va
	William T. Truxtun	Navy-yard, Norfolk, Va	Penn	Penn	Penn
	Jonathan Young	Navy-yard, Portsmouth, N. H	Ohio	Ill	Ill
20	William K. Mayo	On return to the U. S	Va	Va	Conn
	James E. Jouett	Member Board of Inspection	Ky	Ky	Md
	T. Scott Fillebrown	Commanding Powhatan	D. C	Me	D. C
	John H. Russell	Special duty, Washington	Md	Md	D. C
	Andrew W. Johnson	Washington, D. C	D. C	D. C	D. C
25	Walter W. Queen	Navy-yard, New York	D. C	N. Y	N. Y
	Ralph Chandler	Commanding Lackawanna	N. Y	N. Y	N. Y
	Philip C. Johnson	Navy-yard, Mare Island, Cal	Maine	Maine	N. Y
	K. Randolph Breese	Ord'd to command the Pensacola	Penn	R. I	R. I
	Lewis A. Kimberly	Barrington Station, Ill	N. Y	Ill	Ill
30	Bancroft Gherardi	Com'd'g Receiving-ship Colorado	La	Mass	Mass
	Daniel L. Braine	Brooklyn, N. Y	N. Y	Texas	N. Y
	George E. Belknap	Com'd't Navy-yard, Pensacola	N. H	N. H	N. H
	David B. Harmony	Commanding Plymouth	Penn	Penn	Penn
	A. E. K. Benham	Commanding Richmond	N. Y	N. Y	N. Y
35	John Irwin	O'd to com. R'g-ship Independence	Penn	Penn	Penn
	James A. Greer	Annapolis, Md	Ohio	Ohio	Md
	Aaron W. Weaver	Brooklyn, N. Y	D. C	Ohio	D. C
	William P. McCann	New York	Ky	Ky	Ky
	James H. Gillis	Com'd'g Receiving-ship Franklin	Penn	Penn	D. C
40	William E. Fitzhugh	Commanding Monongahela	Ohio	Ohio	Ohio
	George Brown	Commanding Alaska	Ind	Ind	Ind
	John G. Walker	Salem, Mass	N. H	Iowa	Iowa
	Francis M. Ramsay	In charge of Torpedo station	D. C	Penn	D. C
	Richard L. Law	Chief Bureau Yards and Docks	Ind	Ind	Ind
45	Milton Haxtun	Navy-yard, Boston	N. Y	N. Y	N. Y
	Robert F. R. Lewis	Leave of absence	D. C	Mo	D. C
	S. Livingston Breese	Com'd'g Receiving-ship Wabash	Ill	Ill	N. Y
	Henry Wilson	Special duty	N. Y	N. Y	N. Y
	Joseph S. Skerrett	Light-House Inspector	Ohio	Ohio	Ohio
50	Francis H. Baker	Navy-yard, Norfolk, Va	S. C	N. H	Va

CAPTAINS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	17 Jan., 1840	19 Jan., 1871	2	0	24	1	12	5	2	5	38	11	Oct., 1873
	3 Nov., 1840	7 May, 1871	3	5	24	1	5	9	8	4	38	2	Feb., 1878
	2 Mar., 1840	25 May, 1871	1	8	20	9	10	9	7	4	38	10	Feb., 1873
	25 Sept., 1840	19 June, 1871	2	7	22	6	9	3	6	6	38	3	Jan., 1874
5	15 Feb., 1840	25 July, 1871	1	0	21	7	8	4	8	11	38	10	Jan., 1873
	25 Feb., 1840	28 Sept., 1871	2	4	26	1	10	1	2	8	38	10	July, 1876
	31 Jan., 1840	2 Nov., 1871	1	3	23	1	5	2	10	8	38	11	Jan., 1875
	4 Nov., 1841	31 Jan., 1872	2	0	21	3	12	8	3	3	37	2	July, 1876
	19 Oct., 1841	1 April, 1872	1	4	24	0	5	3	7	11	37	2	Aug., 1875
10	18 Feb., 1841	13 Aug., 1872	3	6	23	6	11	4	3	0	37	10	Dec., 1876
	1 Mar., 1841	19 Aug., 1872	2	7	20	2	15	2	2	6	37	10	Jan., 1876
	9 Sept., 1841	3 Sept., 1872	2	7	20	4	10	8	6	4	37	4	May, 1875
	19 Oct., 1841	20 Nov., 1872	2	4	21	4	9	3	6	7	37	2	Mar., 1875
	9 Sept., 1841	25 Nov., 1873	2	2	20	6	13	1	3	9	37	4	Feb., 1874
15	19 Oct., 1841	28 Dec., 1872	2	6	25	0	10	5	1	9	37	2	Aug., 1877
	9 Jan., 1841	14 Feb., 1873	1	11	22	10	11	2	4	0	38	0	Oct., 1872
	27 Oct., 1841	24 Aug., 1873	1	2	22	6	8	6	6	2	37	2	Sept., 1876
	9 Feb., 1841	25 Sept., 1873	1	8	21	9	10	10	5	4	37	11	July, 1875
	19 Oct., 1841	8 Nov., 1873	2	0	20	10	11	10	4	6	37	2	July, 1878
20	18 Oct., 1841	12 Dec., 1873	1	3	20	4	8	4	8	10	37	2	Aug., 1874
	10 Sept., 1841	6 Jan., 1874	1	7	22	9	10	4	4	3	37	4	Mar., 1876
	19 Oct., 1841	....do	2	6	22	4	13	10	1	0	37	2	Aug., 1876
	10 Sept., 1841	12 Feb., 1874	1	8	20	9	12	11	3	8	37	4	Mar., 1877
	19 Oct., 1841	5 April, 1874	2	7	21	7	11	0	4	7	37	2	May, 1872
25	7 Oct., 1841	4 June, 1874	1	3	17	3	11	5	8	7	37	3	Sept., 1875
	27 Sept., 1845	5 June, 1874	1	4	21	5	9	1	2	9	33	3	June, 1875
	31 Aug., 1846	14 June, 1874	1	9	24	0	6	0	2	4	32	4	May, 1876
	6 Nov., 1846	9 Aug., 1874	0	1	18	10	11	5	1	11	32	2	Sept., 1874
	8 Dec., 1846	3 Oct., 1874	2	4	20	10	6	5	4	10	32	1	April, 1878
30	29 June, 1846	9 Nov., 1874	1	2	19	1	8	8	4	9	32	6	Mar., 1876
	30 May, 1846	11 Dec., 1874	0	2	17	9	11	9	3	1	32	7	Jan., 1875
	7 Oct., 1847	25 Jan., 1875	0	0	19	7	8	9	2	11	31	3	Oct., 1874
	7 April, 1847	4 Feb., 1875	1	8	17	7	7	6	6	8	31	9	Oct., 1875
	24 Nov., 1847	12 Mar., 1875	0	3	18	4	9	4	3	5	31	1	April, 1874
35	9 Sept., 1847	15 May, 1875	2	9	21	0	6	7	3	9	31	4	Mar., 1871
	10 Jan., 1848	26 April, 1876	1	2	17	10	10	0	3	2	31	0	July, 1878
	10 May, 1848	8 Aug., 1876	0	9	17	2	9	3	4	3	30	8	May, 1877
	1 Nov., 1848	21 Sept., 1876	0	11	17	0	8	10	4	4	30	2	Jan., 1878
	12 Oct., 1848	30 Sept., 1876	0	0	17	9	7	6	5	0	30	3	May, 1876
40	20 Nov., 1848	25 Nov., 1876	1	5	17	6	9	1	3	6	30	1	Dec., 1871
	5 Feb., 1849	25 April, 1877	0	9	17	4	7	2	5	5	29	11	Oct., 1873
	5 Oct., 1850	25 June, 1877	0	0	12	9	12	7	2	11	28	3	July, 1870
	5 Oct., 1850	1 Dec., 1877	0	0	14	2	12	4	1	9	28	3	Jan., 1875
	17 Feb., 1841	11 Dec., 1877	0	0	22	5	10	10	4	7	37	10	Dec., 1875
45	19 Oct., 1841	2 Feb., 1878	0	0	21	8	10	10	4	8	37	2	Feb., 1878
	19 Oct., 1841	26 Feb., 1878	0	0	20	8	13	7	2	11	37	2	Nov., 1875
	14 May, 1846	26 April, 1878	0	0	17	2	9	4	6	2	32	8	May, 1878
	22 Oct., 1847	9 May, 1878	0	0	18	7	1	7	11	0	31	2	July, 1876
	12 Oct., 1848	5 June, 1878	0	0	17	11	10	9	1	6	30	3	July, 1875
50	12 Oct., 1848	30 Nov., 1878	0	0	15	8	11	0	3	7	30	3	June, 1873

COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (91.)				
	Joseph P. Fyffe	Ripley, Ohio	Ohio	Ohio	Ohio
	Oscar F. Stanton	Sag Harbor, N. Y	N. Y	N. Y	N. Y
	Bushrod B. Taylor	Insp'r Ord., N.-yard, Boston	Ind	Ind	Ind
	Henry Erben	Com'dg Nau. Sch'l ship St. Mary's	N. Y	N. Y	N. Y
5	Edward P. McCrea	New York	N. Y	Wis	N. Y
	Richard W. Meade	Commanding Vandalia	N. Y	Cal	N. Y
	Charles C. Carpenter	Portsmouth, N. H	Mass	Mass	Mass
	William A. Kirkland	Leave of absence	N. C	N. C	N. C
	Edward E. Potter	Rockford, Ill	N. Y	Ill	Mass
10	Lester A. Beardslee	Special duty	N. Y	N. Y	N. Y
	Thomas O. Selfridge	Commanding Enterprise	Mass	Mass	Mass
	Joseph N. Miller	Light-house Inspector	Ohio	Ohio	Ohio
	Montgomery Sicard	Special duty, Washington	N. Y	N. Y	N. Y
	Edmund O. Matthews	Insp'r Ord., N.-yard, New York	Md	Mo	R. I
15	Edward P. Lull	Hydrographic Insp., Coast Survey	Vt	Wis	Wis
	Charles S. Norton	Light-house Inspector	N. Y	N. Y	N. Y
	Robert F. Bradford	Insp. Ord., N.-y'd, Portsm'th, N. H	Mass	Mass	Mass
	Robert L. Pythian	Special temporary duty	Penn	Ky	Ky
	Augustus P. Cooke	Com'dg Rec'g-ship St. Louis	N. Y	N. Y	N. Y
20	Rush R. Wallace	Light-house Inspector	Tenn	Tenn	Tenn
	Chester Hatfield	Brooklyn, N. Y	Mass	N. Y	N. Y
	Charles J. McDougal	Ordnance duty, Mare Island, Cal	N. Y	Penn	Cal
	George H. Perkins	Commanding Ashuelot	N. H	N. H	N. H
	Alfred Hopkins	Navy-yard, Norfolk	N. Y	N. Y	Ohio
25	Robert Boyd, jr	Commanding Ranger	Maine	Maine	Maine
	George A. Stevens	Boston, Mass	Mass	Tenn	Tenn
	John N. Quackenbush	Under suspension	N. Y	N. Y	Mass
	Thomas H. Eastman	Portsmouth, N. H	N. Y	N. H	D. C
	Edward Terry	Pensacola	Conn	Conn	Conn
30	Francis M. Bunce	Commanding Marion	Conn	Conn	Conn
	Byron Wilson	Marion, Ohio	Ohio	Ohio	Ohio
	Frederick V. McNair	Naval Academy	Penn	Penn	D. C
	Arthur R. Yates	Ordered to command Alliance	N. Y	N. Y	N. Y
	John Adams Howell	Naval Academy	N. Y	N. Y	N. Y
35	Allen V. Reed	Hydrographic Office	N. Y	N. Y	N. Y
	George Dewey	Secretary Light-House Board	Vt	Vt	Vt
	George B. White	Light-house Inspector	Penn	Penn	Penn
	Henry L. Howison	Insp'n Ord., N-yard, Washington	D. C	Ind	D. C
	Albert Kautz	Light-house Inspector	Ohio	Ohio	Ohio
40	Alfred T. Mahan	Naval Academy	N. Y	N. Y	N. Y
	George C. Remey	Burlington, Iowa	Iowa	Iowa	Iowa
	Norman H. Farquhar	Commanding Quinnebaug	Penn	Penn	Penn
	S. Dana Greene	Naval Academy	Md	R. I	R. I
	Theodore F. Kane	Ordered to return to U. S	D. C	N. Y	N. Y
45	C. M. Schoonmaker	Kingston, N. Y	N. Y	N. Y	N. Y
	Henry B. Seely	Commanding Ajax	N. Y	N. Y	N. Y
	Roderick S. McCook	Navy-yard, New York	Ohio	Ohio	Ohio
	Gilbert C. Wiltse	Equip't duty N.-yard, NewYork	N. Y	N. Y	D. C
	James O'Kane	Auburn, N. Y	Ind	Ind	Ind
50	Sullivan D. Ames	Light-house Inspector	R. I	R. I	R. I
	J. Crittenden Watson	Commanding Wyoming	Ky	Ky	Ky
	Henry B. Robeson	New York	Conn	Conn	Conn
	H. DeHaven Manley	Commanding Alert	Penn	Penn	Penn
	William Whitehead	Navy-yard, New York	Penn	Penn	Penn
55	Winfield S. Schley	Commanding Essex	Md	Md	Md
	Silas Casey, jr	Light-house Inspector	R. I	N. Y	N. Y

COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 Sept., 1847	2 Dec., 1867	3	9	17	6	6	8	6	11	31	1	Oct., 1877
	29 Dec., 1849	12 Dec., 1867	3	4	16	4	7	3	5	5	29	0	Aug., 1874
	3 April, 1849	14 Mar., 1868	2	9	16	0	9	10	3	11	29	9	Dec., 1874
	17 June, 1848	6 May, 1868	2	6	15	11	9	2	5	5	30	6	Sept., 1875
5	16 Oct., 1849	27 May, 1868	3	3	18	1	2	3	8	10	29	2	July, 1876
	2 Oct., 1850	20 Sept., 1868	2	10	13	7	9	7	5	1	28	3	April, 1873
	1 Oct., 1850	10 Feb., 1869	2	1	14	2	9	11	4	2	28	3	Sept., 1876
	2 July, 1850	2 Mar., 1869	5	4	21	2	3	2	4	2	28	6	Oct., 1878
	5 Feb., 1850	3 June, 1869	1	9	16	2	7	7	5	2	28	11	Dec., 1872
10	5 Mar., 1850	12 June, 1869	1	11	15	1	8	7	5	2	28	10	Oct., 1878
	3 Oct., 1851	31 Dec., 1869	2	5	14	9	9	3	3	3	27	3	May, 1874
	1 Oct., 1851	25 Jan., 1870	4	3	14	8	11	1	1	6	27	3	Sept., 1876
	1 Oct., 1851	2 Mar., 1870	2	3	13	6	12	3	1	6	27	3	Nov., 1878
	2 Oct., 1851	22 April, 1870	3	2	10	10	13	8	2	9	27	3	April, 1877
15	7 Oct., 1851	10 June, 1870	2	4	11	1	15	1	1	1	27	3	Sept., 1878
	3 Oct., 1851	1 July, 1870	1	0	13	0	9	10	4	5	27	3	July, 1876
	21 May, 1852	3 July, 1870	3	1	13	2	12	2	1	3	26	7	Feb., 1879
	28 Jan., 1853	13 July, 1870	2	6	10	3	13	6	2	2	25	11	July, 1873
	27 May, 1852	15 Aug., 1870	3	4	13	11	11	3	1	5	26	7	Aug., 1877
20	25 May, 1852	23 Oct., 1870	2	5	14	9	10	2	1	8	26	7	Mar., 1873
	21 May, 1852	28 Oct., 1870	1	4	13	2	8	8	4	9	26	7	July, 1874
	26 May, 1852	19 Jan., 1871	3	3	15	7	9	5	1	7	26	7	July, 1876
	1 Oct., 1852	....do.....	2	4	14	1	10	1	3	1	27	3	Sept., 1871
	1 Oct., 1851	2 Mar., 1871	2	1	13	9	4	10	8	8	27	3	July, 1876
25	14 Jan., 1850	20 Mar., 1871	2	2	16	8	6	5	5	10	28	11	April, 1877
	13 May, 1840	23 May, 1871	1	0	18	3	6	6	13	11	38	8	July, 1876
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	10	1	31	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	11	0	2	2	25	11	Jan., 1871
	21 Sept., 1853	31 Oct., 1871	3	1	14	9	9	4	1	2	25	3	Sept., 1877
30	28 May, 1852	2 Nov., 1871	0	9	10	7	8	4	7	8	26	7	Nov., 1873
	31 Jan., 1853	20 Jan., 1872	1	0	14	7	6	7	4	9	25	11	June, 1873
	21 Sept., 1853	29 Jan., 1872	3	3	15	4	8	10	1	1	25	3	Aug., 1878
	24 Sept., 1853	6 Feb., 1872	0	7	12	3	9	0	4	0	25	3	July, 1874
	27 Sept., 1854	6 Mar., 1872	2	9	12	4	10	7	1	4	24	3	Dec., 1874
35	26 Sept., 1854	1 April, 1872	1	11	12	0	10	3	2	0	24	3	June, 1874
	23 Sept., 1854	13 April, 1872	2	4	11	11	10	10	1	6	24	3	July, 1875
	28 Sept., 1854	13 Aug., 1872	0	9	12	1	10	8	1	6	24	3	Oct., 1877
	26 Sept., 1854	19 Aug., 1872	2	7	11	8	11	11	0	8	24	3	Sept., 1878
	28 Sept., 1854	3 Sept., 1872	1	8	10	3	10	5	3	7	24	3	Aug., 1875
40	30 Sept., 1856	20 Nov., 1872	2	0	11	10	6	0	4	5	22	3	Jan., 1875
	20 Sept., 1855	25 Nov., 1872	1	10	13	1	7	11	2	3	23	3	April, 1878
	27 Sept., 1854	12 Dec., 1872	0	9	11	1	11	10	1	4	24	3	Mar., 1878
	21 Sept., 1855	....do	2	6	11	10	10	7	0	10	23	3	July, 1877
	27 Sept., 1855	28 Dec., 1872	2	0	11	3	11	6	0	6	23	3	May, 1872
45	28 Sept., 1854	14 Feb., 1873	0	7	12	3	9	6	2	6	24	3	Sept., 1873
	26 May, 1852	24 Aug., 1873	0	0	11	5	8	3	6	11	26	7	July, 1869
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	10	6	3	1	24	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	6	11	3	8	7	3	5	23	3	Jan., 1877
	30 Sept., 1856	6 Jan., 1874	0	10	10	6	8	6	3	3	22	3	July, 1874
50	22 Sept., 1856	....do	1	1	10	8	9	5	2	2	22	3	Feb., 1875
	29 Sept., 1856	23 Jan., 1874	0	11	12	7	6	11	2	9	22	3	April, 1873
	25 Sept., 1856	12 Feb., 1874	2	4	13	4	8	3	0	8	22	3	Jan., 1879
	25 Sept., 1856	5 April, 1874	2	2	12	10	7	1	2	4	22	3	May, 1872
	23 Sept., 1856	4 June, 1874	0	11	12	8	6	2	3	5	22	3	May, 1877
55	20 Sept., 1856	10 June, 1874	2	3	11	4	10	3	0	8	22	3	Aug., 1872
	25 Sept., 1856	14 June, 1874	0	11	11	10	9	6	0	11	22	3	July, 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William T. Sampson	Palmyra, N. Y	N. Y	N. Y	N. Y
	Bartlett J. Cromwell	Commanding Ticonderoga	Ga	Nebr	Penn
	George W. Hayward	Commanding Michigan	Ohio	Wis	Cal
60	John W. Philip	Commanding Tuscarora	N. Y	N. Y	N. Y
	Henry F. Picking	Portland, Me	Penn	Penn	Penn
	Frederick Rodgers	Commanding Adams	Md	Md	Md
	Horace E. Mullan	Washington, D. C	Md	Kans	Md
	John F. McGlensey	Commanding Canonicus	Penn	Penn	Penn
65	Edgar C. Merriman	Light-house Inspector	N. Y	N. Y	N. Y
	Frederick R. Smith	Bangor, Me	Maine	Maine	Maine
	Chas. L. Huntington	Under orders to command Alert	Ill	Ill	Ill
	Louis Kempff	Navy-yard, Mare Island, Cal	Ill	Ill	Ill
	Smith W. Nichols	Light-house Inspector	Mass	Mass	Mass
70	Francis J. Higginson	Commanding Despatch	Mass	Mass	Mass
	George W. Summer	Commanding Monocacy	Mich	Ky	D. C
	Benjamin F. Day	Warren, Ohio	Ohio	Ohio	Ohio
	James D. Graham	Commanding Passaic	D. C	Ill	D. C
	William R. Bridgman	Light-house Inspector	Iowa	Iowa	Iowa
75	Alex. H. McCormick	Ordnance Bureau	D. C	Texas	D. C
	Henry L. Johnson	Navy-yard, Portsmouth, N. H	Vt	Vt	Vt
	Albert S. Barker	Light-house Inspector	Mass	Mass	Mass
	Charles S. Cotton	Navy-yard, New York	Wis	Wis	Wis
	John R. Bartlett	Com'd'g Coast Sur. steamer Blake	N. Y	R. I	R. I
80	Oliver A. Batcheller	Navy-yard, Boston	N. Y	N. Y	N. Y
	Silas W. Terry	Light-house Inspector	Ky	Ky	Ky
	Merrill Miller	Naval Academy	Ohio	Ohio	Ohio
	Frederick Pearson	Leave of absence	Penn	Penn	Penn
	John J. Read	Bureau Yards and Docks	N. J	N. J	N. J
85	Edwin T. Woodward	Ord. duty, Navy-yard, League Isl.	Vt	Vt	N. Y
	George W. Wood	Brooklyn, N. Y	Ireland	Penn	Cal
	Mortimer L. Johnson	Ordered to command Ashuelot	Mass	Mass	Mass
	Edwin M. Shepard	Naval Academy	N. Y	N. Y	N. Y
	Charles McGregor	Boston, Mass	Ohio	Ill	Ohio
90	Robley D. Evans	Commanding Saratoga	Va	Utah	D. C
	George W. Coffin*	Com'd'g Coast Sur. steam. Hassler	Mass	Mass	Mass

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea service under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1857	9 Aug., 1874	0	7	9	0	11	10	0	5	21	3	Sept., 1877
	21 Sept., 1857	24 Oct., 1874	0	10	10	11	9	4	1	0	21	3	Oct., 1878
	26 Sept., 1857	9 Nov., 1874	2	3	13	0	6	4	1	11	21	3	Sept., 1876
60	20 Sept., 1856	18 Dec., 1874	1	8	13	7	4	1	4	7	22	3	Mar., 1877
	28 Sept., 1857	25 Jan., 1875	0	0	10	1	10	3	0	11	21	3	Nov., 1874
	25 Sept., 1857	4 Feb., 1875	3	6	15	4	4	9	1	2	21	3	Oct., 1876
	25 Sept., 1857	8 Feb., 1875	0	0	9	9	4	5	7	1	21	3	July, 1874
	28 Sept., 1857	8 Feb., 1875	1	9	11	6	8	1	1	8	21	3	Oct., 1874
65	21 Sept., 1857	12 Mar., 1875	0	8	11	0	6	10	3	5	21	3	July, 1876
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	4	7	20	3	July, 1876
	29 Sept., 1858	14 Apr., 1875	0	10	11	7	5	10	2	10	20	5	July, 1876
	25 Sept., 1857	9 Mar., 1876	0	0	10	3	9	8	1	4	21	3	April, 1873
	27 Sept., 1858	26 Apr., 1876	0	0	10	2	8	9	1	4	20	3	July, 1875
70	21 Sept., 1857	10 June, 1876	0	11	12	11	7	9	0	7	21	3	May, 1874
	20 Sept., 1858	13 June. 1876	1	4	11	6	8	1	0	8	20	3	Nov., 1871
	20 Sept., 1858	8 Aug., 1876	0	8	12	1	4	7	3	7	20	3	Feb., 1878
	25 Sept., 1857	9 Sept., 1876	0	9	12	9	5	9	2	9	21	3	Aug., 1877
	29 Nov., 1859	21 Sept., 1876	0	0	12	9	4	0	2	4	19	1	April, 1876
75	21 Sept.. 1859	30 Sept., 1876	0	2	9	8	8	5	1	2	19	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876	0	7	10	8	6	6	2	1	19	3	May, 1877
	25 Oct., 1859	28 Mar., 1877	0	4	12	7	4	1	2	6	19	2	Aug., 1877
	23 Sept., 1858	25 Apr., 1877	0	0	10	2	8	4	1	9	20	3	Feb., 1874
	25 Nov., 1859	25 Apr., 1877	0	1	8	11	7	3	2	11	19	1	Aug., 1871
80	25 Nov., 1859	25 June, 1877	0	0	11	10	6	1	1	2	19	1	Dec., 1876
	28 Sept., 1858	11 July, 1877	0	0	10	2	9	5	0	8	20	3	Sept., 1876
	28 Nov., 1859	25 Nov., 1877	0	0	9	3	8	1	1	9	19	1	Aug., 1874
	21 Sept., 1859	1 Dec., 1877	0	0	9	7	7	1	2	7	19	3	April, 1874
	21 Sept., 1858	11 Dec., 1877	0	0	14	6	3	9	2	0	20	3	Sept., 1877
85	21 Nov., 1859	2 Feb., 1878	0	0	10	5	4	5	4	3	19	1	Aug., 1876
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	4	11	2	7	19	3	July, 1875
	29 Nov., 1859	9 May, 1878	0	0	10	10	7	4	0	11	19	1	May, 1875
	24 Nov., 1859	5 June, 1878	0	0	12	6	4	8	1	11	19	1	Oct., 1875
	21 Sept., 1860	5 June, 1878	0	0	9	1	6	9	2	5	18	3	April, 1874
90	20 Sept., 1860	12 July, 1878	0	6	10	0	7	7	0	8	18	3	July, 1876
	20 Sept., 1860	30 Nov., 1878	0	1	11	5	6	2	0	8	18	3	Jan., 1877

LIEUTENANT-COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (80.)				
	William Gibson	Washington, D. C	Md	Penn	Penn
	Henry Glass	Com'd'g Nau. Sch'l-s'p Jamestown	Ky	Ill	Cal
	Philip H. Cooper	Bureau Navigation	N. Y	N. Y	N. Y
	Henry C. Taylor	Equip't office, N.-y'd, Washington	D. C	Ohio	Ohio
5	Allan D. Brown	Naval Academy	N. Y	N. Y	Vt
	George H. Wadleigh	Nav. dept., N.-yard, Portsmouth	N. H	N. H	N. H
	A. S. Crowninshield	Commanding Portsmouth	N. Y	N. Y	N. Y
	Charles H. Craven	Navy-yard, Mare Island	Maine	Maine	Maine
	Frank Wildes	Special ordnance duty	Mass	Mass	Mass
10	Augustus G. Kellogg	Navy-yard, Portsmouth, N. H	Ohio	Ill	Ill
	James H. Sands	Navy-yard, New York	D. C	Md	Md
	Yates Stirling	Lackawanna	Md	Md	Md
	William C. Wise	Ord. duty, N.-yard, Norfolk, Va	Va	Ky	Ky
	Lewis Clark	Richmond	Conn	Conn	N. Y
15	Purnell F. Harrington	Hartford	Del	Del	Del
	W. Bainbridge Hoff	Special duty, Washington, D. C	Penn	Penn	Penn
	William S. Dana	New York	N. Y	N. Y	N. Y
	Nicoll Ludlow	Trenton	N. Y	N. Y	N. Y
	Francis A. Cook	Plymouth	Mass	Mass	Mass
20	Colby M. Chester	Com'd'g Coast Sur. steam. Bache	Conn	Conn	Conn
	Arthur H. Wright	Cleveland, Ohio	Ohio	Ohio	Ohio
	Charles E. Clark	Nav. dept., Navy-yard, Boston	Vt	Vt	Vt
	Charles J. Barclay	Commanding Onward	Penn	Penn	Penn
	Joseph B. Coghlan	Monongahela	Ky	Ill	Ill
25	Charles V. Gridley	Naval Academy	Ind	Mich	Mich
	Francis Morris	New York	N. Y	N. Y	N. Y
	Charles D. Sigsbee	Hydrographic Office	N. Y	N. Y	N. Y
	Richard P. Leary	Pensacola	Md	Md	Md
	Charles H. Pendleton	Baltimore, Md	Va	Ky	Va
30	William H. Whiting	Constitution	N. Y	Wis	Wis
	Dennis W. Mullan	Navy-yard, Norfolk	Md	Ky	Md
	George T. Davis	Navy-yard, Boston	Mass	Mass	Mass
	George D. B. Glidden	Cambridgeport, Mass	Maine	Maine	Maine
	N. Mayo Dyer	Receiving-ship Wabash	Mass	Mass	Mass
35	Francis M. Green	Hydrographic Office	Mass	Mass	D. C
	Edward Hooker	Naval Asylum, Philadelphia	Conn	R. I	R. I
	Henry H. Gorringe	Commanding Gettysburg	W. I	N. Y	N. Y
	Charles O'Neil	Boston, Mass	Engl'd	Mass	Mass
	Caspar F. Goodrich	Torpedo Station	Penn	Conn	Penn
40	Albert G. Caldwell	Indianapolis, Ind	Ind	Ind	Ind
	Charles W. Kennedy	Quinnebaug	N. Y	Wis	N. Y
	Bowman H. McCalla	Powhatan	N. J	N. J	N. J
	French E. Chadwick	Leave of absence	W. Va	W. Va	W. Va
	Samuel H. Baker	Enterprise	Penn	Ark	Md
45	Theodore F. Jewell	Com'd'g Coast Sur. steam. Gedney	D. C	Va	D. C
	Charles F. Schmitz	Commanding Rio Bravo	Ind	Ind	Ind
	David C. Woodrow	Cincinnati, Ohio	Ohio	Ohio	Ohio
	Henry C. White	Training-ship Minnesota	Conn	N. Y	N. Y
	John C. Kennett	Sick leave	Mo	Mo	Mo
50	William M. Folger	Naval Academy	Ohio	Ohio	Ohio
	Horace Elmer	Rahway, N. J	N. J	N. J	N. J
	Benj. P. Lamberton	Alaska	Penn	Penn	Penn
	John Schouler	Essex	Mass	Mass	Mass
	Francis W. Dickins	Naval Academy	N. Y	Conn	Conn

LIEUTENANT-COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	11 Feb., 1841	16 July, 1862	2	11	18	5	6	9	12	9	37	11	Feb., 1867
	24 Sept., 1850	12 Mar., 1868	4	11	9	9	6	8	1	10	18	3	July, 1874
	28 Sept., 1860	....do	4	1	8	9	6	3	3	3	18	3	Sept., 1874
	20 Sept., 1860	....do	5	9	10	4	6	3	1	8	18	3	April, 1877
5	26 Sept., 1860	....do	4	6	9	4	7	8	1	3	18	3	Sept., 1878
	27 Sept., 1850	....do	5	6	10	5	6	6	1	4	18	3	Oct., 1878
	21 Sept., 1860	....do	5	5	10	2	5	11	2	2	18	3	April, 1875
	20 Sept., 1850	....do	4	5	8	9	6	7	2	11	18	3	July, 1875
	21 Sept., 1860	....do	5	4	10	6	5	6	2	3	18	3	June, 1877
10	21 Sept., 1850	....do	6	4	11	3	6	4	0	8	18	3	July, 1877
	22 Nov., 1859	....do	5	0	9	8	8	4	1	1	19	1	July, 1873
	27 Sept., 1860	....do	2	0	6	7	7	0	4	8	18	3	Jan., 1874
	29 Sept., 1860	....do	7	7	13	0	3	7	1	8	18	3	July, 1878
	24 Sept., 1861	....do	4	6	9	5	4	8	3	2	17	3	July, 1875
15	20 Sept., 1861	....do	5	7	9	9	5	9	1	9	17	3	Sept., 1874
	14 Oct., 1850	....do	4	7	8	10	7	10	1	6	18	2	July, 1876
	25 Oct., 1859	....do	6	2	10	10	5	5	2	11	19	2	Aug., 1875
	28 Oct., 1859	....do	6	10	11	8	5	8	1	10	19	2	April, 1876
	20 Sept., 1850	....do	6	3	11	0	6	6	0	9	18	3	July, 1874
20	31 Oct., 1859	....do	6	0	10	9	7	0	1	5	19	2	Sept., 1875
	28 Sept., 1850	....do	7	10	12	6	3	8	2	1	18	3	Jan., 1879
	29 Sept., 1860	....do	5	0	9	9	7	3	1	3	18	3	April, 1877
	21 Sept., 1850	....do	6	6	10	7	4	6	3	2	18	3	July, 1876
	27 Sept., 1860	....do	5	10	10	4	4	0	3	11	18	3	April, 1876
25	26 Sept., 1860	....do	7	3	11	8	5	8	0	11	18	3	Sept., 1878
	27 Sept., 1850	....do	4	10	8	8	4	4	5	3	18	3	Sept., 1874
	27 Sept., 1859	....do	7	6	12	9	6	1	0	5	19	3	Oct., 1878
	30 Sept., 1860	....do	3	5	7	5	3	6	7	4	18	3	July, 1878
	27 Sept., 1850	....do	2	11	7	4	7	2	3	9	18	3	July, 1876
30	21 Sept., 1850	....do	7	0	11	8	3	6	3	1	18	3	Aug., 1875
	21 Sept., 1850	....do	6	4	10	9	5	3	2	3	18	3	July, 1876
	20 Sept., 1850	....do	5	11	10	9	6	8	0	10	18	3	Jan., 1876
	24 Sept., 1850	....do	6	10	11	5	5	0	1	10	18	3	April, 1878
	2 May, 1862	18 Dec., 1868	5	2	10	1	5	4	1	3	16	8	Nov., 1877
35	18 June, 1861	....do	5	4	11	5	5	7	0	6	17	6	Dec., 1878
	19 July, 1861	....do	1	0	6	2	11	3	0	0	17	5	Dec., 1869
	13 July, 1862	....do	5	6	11	10	4	6	0	1	16	5	May, 1874
	1 May, 1862	....do	6	9	12	1	3	5	1	2	16	8	Oct., 1878
	9 Dec., 1861	26 Mar., 1869	5	6	9	10	5	10	1	5	17	1	Jan., 1878
40	23 Sept., 1861	....do	6	8	10	9	5	5	1	1	17	3	Jan., 1879
	25 Sept., 1861	....do	5	2	9	5	6	8	1	1	17	3	Sept., 1877
	30 Nov., 1861	....do	4	9	9	0	6	4	1	9	17	1	Sept., 1876
	28 Sept., 1861	....do	6	2	10	4	5	7	1	4	17	3	Nov., 1878
	24 Sept., 1861	....do	4	11	8	11	7	4	1	0	17	3	Sept., 1876
45	29 Nov., 1861	....do	4	2	7	10	8	6	0	9	17	1	Oct., 1874
	19 Oct., 1861	....do	3	2	7	5	7	3	2	6	17	2	June, 1875
	21 Sept., 1861	....do	5	5	9	5	5	8	2	2	17	3	July, 1876
	16 Oct., 1861	....do	5	1	8	10	6	3	2	1	17	2	Nov., 1876
	2 Oct., 1861	....do	3	11	8	0	5	8	3	7	17	3	Dec., 1874
50	21 Sept., 1861	27 April, 1869	4	4	8	4	7	4	1	7	17	3	Dec., 1877
	21 Sept., 1861	....do	4	4	7	11	6	2	3	2	17	3	July, 1876
	21 Sept., 1861	....do	5	1	9	4	6	5	1	6	17	3	April, 1875
	25 Sept., 1861	3 June, 1869	4	11	9	1	6	9	1	5	17	3	Sept., 1874
	20 Sept., 1861	12 June, 1869	5	5	9	9	4	7	2	11	17	3	Nov., 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	George F. F. Wilde	Vandalia	Mass	Mass	Mass
	Charles H. Davis	Hydrographic Office	Mass	Mass	Mass
	Charles J. Train	Naval Academy	Mass	Mass	Mass
	Edwin White	Princeton, N. J	Ohio	Ohio	Ohio
	Oscar F. Hyerman	New Hampshire	Prussia	Mich	Mich
60	George W. Pigman	Naval Observatory	Ind	Ind	Ind
	Edward S. Keyser	Receiving-ship Colorado	R. I	N. Y	N. Y
	Thomas Nelson	Hydrographic Office	At sea	Penn	Md
	DeWitt C. Kells	New Orleans, La	N. Y	N. Y	La
	Felix McCurley	Commanding Fortune	Md	Md	Md
65	John McGowan, jr	Hydrographic Office	Del	N. J	Penn
	Henry C. Nields	Ticonderoga	Penn	Penn	Penn
	James G. Green	Commanding Palos	Mass	Mass	Mass
	George E. Wingate	Adams	N. H	N. H	N. Y
	Samuel L. Wilson	Receiving-ship Independence	Ohio	Ohio	Ohio
70	Joshua Bishop	Receiving-ship Franklin	Mo	Mo	Mo
	George R. Durand	Commanding Lehigh	Conn	R. I	Mass
	Charles A. Schetky	Receiving-ship Saint Louis	Penn	N. Y	N. J
	John K. Winn	Navy-yard, Boston	Mass	Mass	Mass
	Thomas M. Gardner	Commanding Montauk	Mass	Mass	Mass
75	Charles H. Rockwell	Chatham, Mass	Mass	Mass	Mass
	Charles M. Anthony	Commanding Manhattan	Mass	Mass	Mass
	James M. Forsyth	Navy-yard, League Island, Penn	W. I'd's	Penn	Penn
	George F. Wilkins *	Sick leave	Mass	N. Y	N. Y
	George A. Converse	Marion	Vt	Vt	Vt
80	Royal B. Bradford*	Alliance	Me	Me	Me

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	30 Nov., 1861	26 June, 1869	3	4	7	7	7	6	2	0	17	1	Dec., 1874
	29 Nov., 1861	30 June, 1869	3	1	9	0	6	8	1	5	17	1	Nov., 1878
	27 Nov., 1861	....do	4	2	8	4	8	0	0	9	17	1	Sept., 1878
	29 Nov., 1861	15 Sept., 1869	6	1	10	10	4	7	1	8	17	1	Aug., 1877
	29 Nov., 1861	13 Oct., 1869	4	10	9	8	4	4	3	1	17	1	Nov., 1877
60	28 Sept., 1861	28 Oct., 1869	4	1	8	4	7	10	1	1	17	3	Oct., 1875
	22 Sept., 1862	25 Jan., 1870	5	9	12	6	1	9	2	0	16	3	Oct., 1877
	1 Jan., 1862	....do	5	5	12	2	3	7	1	3	17	0	Feb., 1877
	24 Dec., 1861	2 Mar., 1870	3	8	10	5	4	6	2	1	17	0	Mar., 1877
	13 Nov., 1861	....do	3	11	11	11	3	7	1	7	17	1	July, 1876
65	8 Mar., 1862	22 April, 1870	3	6	10	2	4	10	1	10	16	10	Nov., 1875
	11 Feb., 1863	1 July, 1870	4	6	10	6	4	7	0	11	15	11	Oct., 1878
	11 May, 1861	3 July, 1870	4	8	11	3	4	8	1	9	17	8	Sept., 1876
	31 Oct., 1863	13 July, 1870	4	8	10	5	1	4	3	5	15	2	July, 1876
	20 Sept., 1861	31 Dec., 1869	3	8	8	7	5	2	3	6	17	3	July, 1874
70	20 Sept., 1854	1 Mar., 1871	4	6	12	4	5	8	6	3	24	3	Sept., 1876
	14 April, 1862	25 Nov., 1877	0	0	11	0	3	3	1	5	16	8	Aug., 1876
	27 June, 1863	1 Dec., 1877	0	0	9	2	5	5	0	11	15	6	July, 1876
	12 Sept., 1861	11 Dec., 1877	0	0	10	5	4	11	1	6	17	4	Aug., 1876
	13 June, 1861	2 Feb., 1878	0	0	11	0	3	4	3	2	17	6	July, 1876
75	5 July, 1862	26 Feb., 1878	0	0	10	1	3	1	3	4	16	6	Mar., 1877
	29 Dec., 1863	26 April, 1878	0	0	9	0	3	9	2	3	15	0	Apr., 1878
	25 Sept., 1861	9 May, 1878	0	0	12	1	4	4	1	10	17	3	Feb., 1877
	29 May, 1863	5 June, 1878	0	3	12	10	1	7	1	2	15	7	Aug., 1878
	29 Sept., 1861	12 July, 1878	0	6	6	10	9	3	1	0	17	1	Dec., 1873
80	28 Nov., 1861	30 Nov., 1878	0	1	9	6	6	2	1	5	17	1	Apr., 1875

LIEUTENANTS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (280.)				
	Francis M. Barber	Alert	Ohio	Ohio	Ohio
	Jacob E. Noell	Under suspension	Penn	Penn	Penn
	Charles H. Black	New Castle, Del	Del	Del	Del
	Socrates Hubbard	Naval Academy	N. Y.	Mo	Mo
5	George W. DeLong	Leave of absence	N. Y.	N. Y.	N. Y.
	Leonard Chenery	Nav. dept., Navy-yard, Mare Isl'nd	Mass	Cal	Cal
	Timothy A. Lyons	Hydrographic Office	Ireland	Minn	N. Y.
	Edward L. Amory	Light-house duty	Mass	At l'rge	Mass
	John S. Newell	Torpedo Station	Mass	N. Y.	N. Y.
10	Joseph E. Craig	Alaska	N. Y.	N. Y.	N. Y.
	George Talcott, jr	Michigan	Mass	Ohio	N. Y.
	Charles M. Thomas	Constitution	Penn	Penn	Penn
	Albert S. Snow	Portsmouth	Maine	Maine	Maine
	George C. Reiter	Pittsburg, Penn	Penn	Penn	Penn
15	Roswell D. Hitchcock	Commanding Supply	Mass	N. Y.	N. Y.
	Willard H. Brownson	Naval Academy	N. Y.	N. Y.	N. Y.
	Henry E. Nichols	Coast Survey	N. Y.	N. Y.	N. Y.
	William W. Mead	Hydrographic Office	Ky	Ky	Ky
	Edwin S. Houston	Hartford	Penn	Penn	Penn
20	Arthur H. Fletcher	Under suspension	Engl'd	Ohio	D. C
	Benjamin Long Edes	Wyoming	Md	N. Y.	N. Y.
	George M. Book	Adams	Penn	Penn	Penn
	Eugene B. Thomas	Com'd'g station, Key West, Fla	Ohio	Ohio	Ohio
	Edwin Longnecker	Naval Observatory	Penn	Penn	Penn
25	Marcus B. Buford	Navy-yard, Washington	Ky	Ky	Ky
	Robert E. Impey	Leave of absence	Ohio	Ohio	Ohio
	George E. Ide	Vandalia	Ohio	Ohio	Ohio
	Abraham H. Vail	Trenton	Ind	Ind	Ind
	Thomas Perry	Naval Observatory	N. Y.	N. Y.	Md
30	Charles H. Stockton	Plymouth	Penn	Penn	Penn
	Louis Kingsley	Naval Station, New London, Conn	N. Y.	Conn	Conn
	Isaac Hazlett	Trenton	Ohio	Ohio	Ohio
	William P. Randall	Ranger	Mass	Mass	Mass
	George B. Livingston	Despatch	N. Y.	N. Y.	N. Y.
35	John J. Brice	Lackawanna	Ohio	Ohio	Ohio
	F. Aug. Miller	Ticonderoga	Md	Md	D. C
	William H. Mayer, jr.	Sick leave	N. Y	N. Y.	N. Y.
	Oscar W. Farenholt	Charge of Niter Depot	Texas	Texas	Va
	William B. Newman	Woodland, N. Y.	N. Y.	N. Y.	N. Y.
40	Andrew J. Iverson	Navy-yard, Boston	Norw'y	Mass	Mass
	Joseph Marthon	Commanding Catskill	Mass	Mass	Mass
	Edward T. Strong	Wakefield, Mass	Mass	Mass	Mass
	William H. Webb	Navy-yard, Pensacola	Ind	Ind	Ind
	David G. McRitchie	Commanding Tallapoosa	Scotl'd	Maine	Maine
45	Zera L. Tanner	Hydrographic Office	N. Y.	N. Y.	N. Y.
	Joseph E. Jones	Tallapoosa	Mass	Mass	Mass
	William Welch	Onward	N. Y.	N. Y.	N. Y.
	Samuel Belden	New London, Conn	Conn	Conn	Conn
	Eugene W. Watson	Navy-yard, Norfolk	Mass	Penn	Penn
50	John F. Merry	Gettysburg	Maine	Maine	Maine
	William W. Rhoades	Commanding Mahopac	Mass	Mass	Mass
	John C. Morong	N. Rendezvous, San Francisco, Cal	Maine	Maine	Maine
	William C. Gibson	Navy-yard, New York	N. Y.	N. Y.	N. Y.

LIEUTENANTS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Dec., 1861	26 Mar., 1869	3	9	8	4	7	2	1	6	17	0	May, 1876
	3 Dec., 1861	....do	6	8	10	9	4	6	1	10	17	1	April, 1878
	21 Sept., 1861	....do	7	4	11	1	4	11	1	3	17	3	Dec., 1878
	21 Dec., 1861	....do	5	9	9	7	5	10	1	7	17	0	Sept., 1877
5	1 Oct., 1861	....do	4	7	8	5	6	11	1	11	17	3	Aug., 1876
	12 Dec., 1861	....do	4	10	8	9	4	10	3	6	17	1	Mar., 1876
	2 Jan., 1862	....do	5	3	9	1	7	2	0	9	17	0	July, 1877
	1 Oct., 1862	....do	3	9	7	7	6	9	1	11	16	3	June, 1875
	28 Sept., 1861	....do	4	10	8	11	6	4	2	0	17	3	Dec., 1876
10	29 Nov., 1861	....do	4	4	7	9	8	0	1	4	17	1	July, 1875
	23 Nov., 1861	....do	6	5	10	1	4	5	2	7	17	1	Oct., 1877
	28 Nov., 1861	....do	4	6	8	7	7	2	1	4	17	1	April, 1875
	30 Nov., 1861	....do	5	10	9	7	5	5	2	1	17	1	July, 1876
	20 Sept., 1861	....do	6	4	9	7	4	11	2	9	17	3	Sept., 1878
15	18 Jan., 1862	....do	7	8	11	3	4	9	1	0	17	0	Nov., 1877
	29 Nov., 1861	....do	5	9	9	5	6	9	0	11	17	1	July, 1878
	1 Oct., 1861	....do	5	8	10	0	6	2	1	1	17	3	Dec., 1878
	30 Dec., 1861	....do	6	8	10	1	4	10	2	1	17	0	Jan., 1877
	18 April, 1862	....do	5	6	8	10	5	5	2	3	16	8	Feb., 1875
20	29 Nov., 1861	....do	3	9	8	5	5	5	3	3	17	1	April, 1877
	23 Sept., 1861	....do	6	2	9	8	6	9	0	10	17	3	Mar., 1875
	23 Nov., 1861	....do	3	11	7	3	4	9	5	3	17	3	Oct., 1875
	20 Sept., 1861	....do	2	7	6	11	6	11	3	5	17	3	April, 1874
	24 Sept., 1861	....do	5	9	9	9	5	5	2	1	17	3	Oct., 1878
25	9 Oct., 1861	....do	6	6	10	10	5	2	1	3	17	3	July, 1877
	21 Sept., 1861	....do	6	3	9	8	3	11	3	8	17	3	Nov., 1877
	27 Sept., 1861	... do	4	4	7	9	7	3	2	3	17	3	Dec., 1877
	28 Sept., 1861	....do	7	5	11	1	5	0	1	2	17	3	Oct., 1875
	25 Sept., 1861	....do	7	1	10	11	4	1	2	3	17	3	April, 1878
30	14 Nov., 1861	....do	7	3	11	3	5	0	0	11	17	2	June, 1875
	28 Sept., 1861	....do	6	6	10	1	6	4	0	10	17	3	May, 1878
	27 Sept., 1861	....do	6	8	10	4	6	1	0	10	17	3	April, 1875
	24 July, 1861	21 Mar., 1870	3	8	9	8	5	6	2	3	17	5	Aug., 1874
	8 June, 1861	....do	5	9	13	7	1	5	2	7	17	7	May, 1877
35	24 Aug., 1861	....do	4	5	12	2	3	8	1	6	17	4	Sept., 1875
	11 Sept., 1861	....do	4	5	12	3	4	3	0	9	17	3	Dec., 1878
	23 Jan., 1862	....do	3	2	10	4	1	0	5	7	16	11	June, 1877
	19 Aug., 1864	....do	4	3	8	4	5	5	0	7	14	4	Sept., 1876
	3 Feb., 1862	....do	6	2	12	5	1	11	2	7	16	11	July, 1878
40	19 Mar., 1863	....do	4	9	11	6	3	0	1	3	15	9	Jan., 1879
	23 May, 1863	....do	5	1	9	7	4	9	1	3	15	7	May, 1875
	4 Dec., 1862	....do	5	10	10	8	3	3	2	2	16	1	Jan., 1879
	19 June, 1862	....do	6	1	12	3	2	5	1	10	16	6	July, 1876
	29 Oct., 1861	....do	8	9	16	8	0	6	0	0	17	2	Nov., 1873
45	18 Aug., 1862	....do	2	9	9	11	2	3	4	2	16	4	Sept., 1873
	9 Oct., 1861	....do	8	0	13	11	0	1	0	3	17	3	Feb., 1873
	15 June, 1864	....do	7	2	11	8	1	0	1	10	14	6	June, 1876
	8 Sept., 1862	....do	4	8	10	7	3	5	1	4	15	4	Dec., 1878
	18 Oct., 1861	....do	4	4	11	11	5	0	0	3	17	2	July, 1877
50	15 Oct., 1862	....do	4	4	7	11	6	8	1	7	16	2	June, 1873
	19 Aug., 1864	....do	3	9	9	3	4	0	1	1	14	4	Aug., 1874
	3 April, 1863	....do	5	8	9	0	6	1	0	8	15	9	May, 1877
	15 Dec., 1862	....do	7	1	13	0	2	1	0	11	16	0	Oct., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Thomas G. Grove	Navy-yard, Pensacola, Fla	N. J	N. Y	Ill
55	James A. Chesley	Leave of absence	N. H	N. H	N. H
	William A. Morgan	Navy-yard, Boston	Wales	Maine	Mass
	Washburn Maynard	Torpedo Station	Tenn	Tenn	Tenn
	Richard M. Cutts	Com'd'g Coast Sur. sch. Earnest	D. C	D. C	D. C
	Henry W. Lyon	Special ordnance duty	Mass	Mass	Mass
60	James H. Dayton	Quinnebaug	Ind	Ind	Ind
	Asa Walker	Essex	N. H	N. H	N. H
	M. R. S. Mackenzie	Naval Academy	N. Y	N. J	N. J
	George M. Totten	Powhatan	D. C	N. J	N. J
	Charles S. Sperry	Richmond	N. Y	Conn	Conn
65	Frank Courtis	Tuscarora	Ohio	Cal	Cal
	William Watts	Ordnance duty, Navy-yard, N. Y.	N. Y	N. Y	N. Y
	Wm. W. Reisinger	Ordnance duty, Bellevue, D. C	Penn	Md	D. C
	John C. Rich	Navy-yard, League Island	N. Y	Del	Penn
	William T. Burwell	Trenton	Miss	Mo	N. Y
70	John J. Hunker	Nautical School-ship St. Mary's	Penn	Ohio	Ohio
	John C. Soley	Naval Academy	Mass	Mass	Mass
	Wm. McC. Little	Training-ship Minnesota	N. Y	N. Y	N. Y
	Franklin Hanford	Navy-yard, New York	N. Y	N. Y	N. Y
	Frederick W. Crocker	Receiving-ship Wabash	Mass	Mass	Mass
75	Robert M. Berry	Saratoga	Ky	Ky	Ky
	Samuel W. Very	Naval Academy	Engl'd.	Mass	Mass
	Daniel W. Davis	Receiving-ship Franklin	Penn	Penn	D. C
	Charles H. Judd	Hydrographic Office	N. Y	N. Y	N. Y
	Ransome B. Peck	Pensacola	N. Y	Mo	Mo
80	Thomas C. Terrell	Hydrographic Office	Ind	Ind	Ind
	George A. Bicknell	Leave of absence	Ind	Ind	Ind
	Samuel F. Clarkson	Receiving-ship Colorado	N. Y	N. Y	N. Y
	Henry N. Manney	Alaska	Ind	Minn	Minn
	Chapman C. Todd	Lackawanna	Ky	Ky	Ky
85	George A. Norris	Hydrographic Office	Maine	Maine	Maine
	William I. Moore	Marion	Va	Va	Va
	Wm. H. Parker, jr	Naval Academy	R. I	Va	D. C
	Joseph N. Hemphill	Naval Observatory	Ohio	Ohio	Ohio
	Abraham B. H. Lillie	Navy-yard, New York	N. Y	N. Y	N. Y
90	Wm. T. Swinburne	Erie, Penn	R. I	R. I	R. I
	William H. Emory, jr.	Washington, D. C	D. C	D. C	D. C
	Charles T. Hutchins	Supply	Penn	Penn	Penn
	Seth M. Ackley	Comd'g Coast Survey sch. Eagre	Mass	Mass	Mass
	R. Mason Lisle	Alliance	Penn	Penn	Penn
95	Bloomfield McIlvaine	Sick leave	Penn	Penn	Penn
	Clifford B. Gill	Leave of absence	Maine	N. H	N. H
	Wm. W. Gilpatrick	Leavenworth, Kansas	Ohio	Kansas	Kansas
	Isaac I. Yates	Pensacola	N. Y	N. Y	N. Y
	Benjamin S. Richards	Receiving-ship Franklin	Penn	Penn	Penn
100	Benjamin F. Tilley	Leave of absence	R. I	R. I	R. I
	Harry Knox	Naval Academy	Ohio	Ohio	Ohio
	Frederick Collins	Com'd'g Coast Sur. sch. Palinurus	Maine	Maine	D. C
	Charles P. Shaw	Leave of absence	Va	Va	Va
	Clifford H. West	Ordnance duty, Navy-yard, N. Y.	N. Y	N. Y	N. Y
105	John P. Merrell	Marion	N. Y	Mich	Mich
	Joseph G. Eaton	Alaska	Ala	Mass	Mass
	Charles Belknap	Ashuelot	N. J	N. Y	N. Y
	William H. Jaques	Quinnebaug	Penn	N. J	N. J
	Fernando P. Gilmore	Hydrographic Office	Ohio	Ohio	Ohio
110	Henry C. Hunter	Navy-yard, Mare Island	N. Y	N. Y	N. Y
	Eugene H. C. Leutze	Com'd'g Coast Sur. str. McArthur	Prussia	At l'rge	N. Y
	Uriel Sebree	Coast Survey steamer Bache	Mo	Mo	Mo
	Albert R. Couden	Palos	Ind	Utah T.	Ind
	John T. Sullivan	Sick leave	N. Y	N. Y	N. Y
115	Edwin C. Pendleton	Ord. duty, N.-y'd, Wash'n, D. C	Va	S. of O.	D. C

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	
	18 June, 1862	21 Mar., 1870	4	1	9	11	5	8	0	11	16	6	Sept., 1876
55	21 Oct., 1861	....do	5	8	13	1	3	1	1	0	17	2	Aug., 1873
	5 June, 1863	....do	4	6	8	10	5	11	0	10	15	7	Nov., 1874
	6 Oct., 1862	....do	3	2	6	10	9	3	0	2	16	3	Oct., 1877
	22 Sept., 1862	....do	5	5	9	5	6	1	0	10	16	4	Feb., 1774
	7 Oct., 1862	....do	5	6	8	11	6	1	1	3	16	3	Mar., 1877
60	27 Sept., 1862	....do	5	3	9	2	5	11	1	2	16	3	Sept., 1876
	21 Nov., 1862	....do	4	11	8	7	6	6	1	0	16	1	Sept., 1874
	27 Sept., 1862	....do	3	10	7	4	7	8	1	3	16	3	Aug., 1877
	27 Sept., 1862	....do	5	1	8	11	5	3	2	1	16	3	Sept., 1877
	25 Sept., 1862	....do	3	7	8	5	6	5	1	5	16	3	Sept., 1876
65	24 Sept., 1862	....do	6	10	10	8	4	0	1	7	16	3	Feb., 1878
	10 April, 1862	....do	3	3	6	5	8	3	2	1	16	9	July, 1876
	20 April, 1862	....do	4	0	8	3	7	6	0	11	16	8	July, 1875
	23 Sept., 1862	....do	5	7	9	4	4	9	2	2	16	3	Aug., 1878
	29 Sept., 1862	....do	6	3	10	4	4	8	1	3	16	3	Feb., 1876
70	18 April, 1862	....do	4	10	8	3	6	7	1	10	16	8	Dec., 1876
	20 Sept., 1862	....do	5	3	8	7	7	0	0	8	16	3	Sept., 1878
	11 Mar., 1863	....do	4	2	8	2	5	3	2	5	15	10	Feb., 1877
	29 Nov., 1862	....do	6	7	10	7	3	7	1	11	16	1	July, 1878
	26 Sept., 1862	....do	6	1	9	0	5	8	1	7	16	3	April, 1878
75	31 Jan., 1862	....do	7	2	10	8	4	2	2	1	16	11	Jan., 1877
	23 Feb., 1863	....do	5	4	9	8	5	2	1	0	15	10	Sept., 1877
	28 Sept., 1861	....do	5	5	9	6	4	6	3	3	17	3	Oct., 1878
	23 Sept., 1862	....do	5	1	9	11	3	6	1	10	15	3	Oct., 1877
	20 Nov., 1861	....do	5	6	8	11	6	5	1	9	16	1	Oct., 1874
80	20 Sept., 1862	....do	5	6	9	7	5	1	1	7	17	3	June, 1876
	2 Dec., 1861	....do	5	5	9	5	4	11	2	9	17	1	Sept., 1877
	20 Sept., 1862	....do	5	9	9	3	4	2	2	10	16	3	July, 1878
	24 Sept., 1861	....do	5	9	9	11	3	3	4	1	17	3	April, 1076
	9 Oct., 1861	....do	4	9	8	6	6	0	2	9	17	3	Nov., 1876
85	27 Sept., 1862	....do	7	7	10	11	4	0	1	4	16	3	Feb., 1879
	12 April, 1862	....do	5	1	8	6	6	6	1	8	16	8	Dec., 1878
	17 April, 1862	....do	4	9	8	5	7	0	1	3	16	8	Mar., 1877
	27 Sept., 1862	....do	6	1	9	10	4	3	2	2	16	3	July, 1878
	24 Sept., 1862	....do	6	1	10	1	4	10	1	4	16	3	July, 1878
90	29 Sept., 1862	....do	5	9	9	9	3	7	2	11	16	3	June, 1877
	23 Sept., 1862	....do	5	1	9	1	5	8	1	6	16	3	Sept., 1878
	1 June, 1862	....do	6	9	11	7	4	3	0	9	16	7	Aug., 1876
	4 Oct., 1862	....do	6	10	10	5	4	3	1	7	16	3	Dec., 1876
	25 Sept., 1862	....do	5	6	9	3	5	2	1	10	16	3	Mar., 1875
95	8 Oct., 1862	....do	6	7	10	4	4	5	1	6	16	3	Jan., 1879
	23 Sept., 1862	....do	5	10	9	8	5	5	1	2	16	3	Jan., 1879
	27 Sept., 1862	....do	6	6	10	2	2	11	3	2	16	3	Nov., 1877
	21 Sept., 1861	....do	6	1	10	4	4	8	2	3	17	3	Oct., 1876
	22 Oct., 1861	21 Mar., 1871	4	5	7	7	8	5	1	2	17	2	Nov., 1877
100	22 Sept., 1863	....do	4	11	9	2	4	8	1	5	15	3	June, 1878
	2 Mar., 1863	....do	3	4	7	6	7	9	0	7	15	10	Sept., 1876
	22 July, 1863	....do	4	1	7	4	6	6	1	7	15	5	July, 1876
	25 Sept., 1863	....do	4	10	9	6	4	6	1	3	15	3	Jan., 1878
	21 Sept., 1863	....do	4	3	7	3	7	6	0	6	15	3	Oct., 1877
105	20 July, 1863	....do	2	1	6	3	8	5	0	9	15	5	Aug., 1877
	23 Sept., 1863	....do	3	11	7	8	5	2	2	5	15	3	Aug., 1877
	20 July, 1864	....do	4	1	7	10	5	9	0	10	14	5	Nov., 1872
	29 Sept., 1863	....do	3	9	6	8	6	5	2	2	15	3	Oct., 1874
	28 Feb., 1863	....do	5	0	9	3	4	3	2	4	15	10	Dec., 1876
110	22 Sept., 1863	....do	3	11	7	11	5	1	2	3	15	3	May, 1877
	4 Mar., 1863	....do	5	4	9	9	4	11	1	2	15	10	Aug., 1876
	23 July, 1863	....do	5	10	9	9	3	11	1	9	15	5	Jan., 1877
	26 Sept., 1863	....do	3	9	7	5	6	11	0	11	15	3	May, 1875
	8 Oct., 1862	....do	4	2	7	11	5	7	2	9	16	3	April, 1877
115	12 Oct., 1863	....do	4	0	7	6	7	0	0	9	15	3	July, 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	George G. Clay	Richmond	Mass	Mich	Mich
	Willie Swift	Plymouth	Conn	Conn	Conn
	Henry B. Mansfield	Navy-yard, New York	N. Y	Mass	Mass
	Frederick G. Hyde	Hartford	Conn	Conn	Conn
120	Robert E. Carmody	Commanding Intrepid	N. Y	N. Y	N. Y
	Eugene D. F. Heald	Alliance	Maine	Maine	Maine
	Fred. M. Symonds	Leave of absence	N. Y	N. Y	N. Y
	Chas. W. Christopher	Nav. duty, navy-y'd, Mare Island	Ohio	Ohio	Ohio
	John W. Hagenman	Reading, Pa	Penn	Penn	Penn
125	Edward P. Wood	Trenton	Ohio	Ohio	Ohio
	Walton Goodwin	Ord. d'y, n.-y'd, Portsmouth, N. H.	N. Y	Maine	Conn
	Edwin S. Jacob	Hydrographic Office	Va	Va	Va
	Albert Ross	Portsmouth	Penn	Penn	Penn
	Arthur A. Boyd	Navy-yard, New York	Mass	N. Y	N. Y
130	Jacob W. Miller	Naval Academy	N. J	N. J	N. J
	Richardson Clover	Wyoming	Md	Mo	Mo
	Edward W. Bridge	Quinnebaug	N. Y	N. Y	N. Y
	James M. Miller	Naval Academy	Mo	Mo	Mo
	William Little	Training-ship Minnesota	Ohio	Penn	Penn
135	John F. Meigs	Pensacola	Penn	Penn	Penn
	Frederick M. Wise	Naval Academy	D. C	Md	Md
	John V. B. Bleecker	Naval Academy	N. Y	S. of O.	N. J
	Andrew Dunlap, jr	Powhatan	N. Y	N. Y	N. Y
	Richard Rush	Vandalia	Penn	Penn	Penn
140	Edward H. Gheen	Alliance	Penn	Penn	Penn
	Wells L. Field	Special light-house duty	Mo	N. Y	Mass
	Harrison G. O. Colby	Trenton	Mass	Mass	Mass
	Edwd. P. McClellan	Training-ship Minnesota	Maine	N. Y	N. Y
	Leavitt C. Logan	Naval Academy	Ohio	Ohio	Ohio
145	Frederick H. Paine	Trenton	N. Y	N. Y	N. Y
	Conway H. Arnold	Commanding Wyandotte	N. Y	S. of O.	N. J
	Edward W. Sturdy	Ticonderoga	Mass	Maine	Maine
	Edward W. Very	Constitution	Maine	W'n T.	W'n T.
	Hamilton Perkins	Naval Academy	N. H	N. H	N. H
150	William S. Cowles	Monocacy	Conn	Conn	Conn
	Fred. W. Greenleaf	Wyoming	Maine	Minn	Minn
	Charles O. Allibone	Vandalia	Penn	N. J	N. J
	Allan G. Paul	Powhatan	Penn	R. I	Penn
	Edward W. Remey	Hydrographic Office	Iowa	Iowa	Iowa
155	James M. Grimes	Leave of absence	Ohio	Ill	Ill
	Edward D. Taussig	Trenton	Mo	Mo	Mo
	John E. Pillsbury	Hydrographic Office	Mass	At l'rge	Mass
	William H. Reeder	Powhatan	Iowa	Iowa	Iowa
	Daniel Delehanty	Naval Academy	N. Y	N. Y	N. Y
160	Frank W. Nichols	Enterprise	Mass	Mass	Mass
	Charles C. Cornwell	Leave of absence	N. Y	N. Y	N. Y
	Royal R. Ingersoll	Naval Academy	Mich	Mich	Ind
	Robert M. G. Brown	Commanding Alarm	W. Va	W. Va	W. Va
	Adolph Marix	Trenton	Saxony	Iowa	D. C
165	Duncan Kennedy	Naval Academy	N. Y	N. Y	N. Y
	James D. J. Kelley	Sick leave	N. Y	At l'rge	N. Y
	Jefferson F. Moser	Com'g Coast Sur. str. Endeavor	Penn	Penn	Penn
	Charles A. Stone	Trenton	Penn	Penn	Penn
	Hobart L. Tremain	Ticonderoga	N. Y	S. C	N. Y
170	Raymond P. Rodgers	Pensacola	D. C	S. of O.	N. J
	Ambrose B. Wyckoff	Coast Survey schooner Earnest	Ill	Ill	Ill
	Richard C. Derby	Naval Academy	D. C	Idaho	R. I
	Robert T. Jasper	Naval Academy	N. Y	N. Y	N. J
	Seaton Schroeder	Hydrographic Office	D. C	S. C	N. Y
175	Franklin J. Drake	Ticonderoga	N. Y	N. Y	N. Y
	Theo. B. M. Mason	Special duty, Cold Spring, N. Y	N. Y	Fla	N. Y
	Charles W. Chipp	Ashuelot	N. Y	N. Y	N. Y

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea-service.		Shore or otherduty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 July, 1863	21 Mar., 1871	4	1	7	10	5	8	1	11	15	5	Jan., 1876
	23 Sept., 1863	....do	5	2	8	4	5	8	1	3	15	3	June, 1875
	27 Feb., 1863	....do	6	7	10	9	4	3	0	10	15	10	July, 1878
	21 Sept., 1863	....do	4	9	7	7	4	5	3	3	15	3	Aug., 1876
120	28 Nov., 1861	....do	4	6	8	5	7	5	1	3	17	1	Sept., 1877
	29 Sept., 1863	....do	4	0	7	10	6	5	1	0	15	3	Sept., 1874
	25 Sept., 1862	....do	6	2	9	6	5	3	1	6	16	3	June, 1875
	24 Feb., 1863	....do	2	0	6	5	4	6	4	11	15	10	Dec., 1874
	21 July, 1863	....do	7	3	10	11	3	6	1	0	15	5	Feb., 1879
125	29 Sept., 1863	....do	5	0	8	10	5	6	0	11	15	3	Sept., 1876
	26 Feb., 1863	....do	5	6	9	6	4	11	1	5	15	10	April, 1878
	14 Oct., 1862	....do	4	11	9	1	6	7	0	7	16	3	Mar., 1877
	23 July, 1863	....do	1	10	4	11	6	1	4	5	15	5	Jan., 1876
	11 Oct., 1862	....do	4	9	9	1	6	2	1	0	16	3	Aug., 1876
130	29 Sept., 1863	....do	5	0	8	11	5	4	1	0	15	3	April, 1878
	29 July, 1863	....do	7	1	10	5	4	4	0	8	15	5	Nov., 1877
	21 Sept., 1863	....do	1	8	5	1	6	1	4	1	15	3	Dec., 1873
	21 Sept., 1863	....do	3	11	7	11	5	8	1	8	15	3	Feb., 1876
	29 Sept., 1863	....do	5	8	9	6	4	7	1	2	15	3	Jan., 1878
135	4 Oct., 1862	....do	4	5	8	4	6	10	1	1	16	3	Sept., 1877
	23 Sept., 1862	....do	2	11	6	11	8	8	0	8	16	3	Aug., 1877
	9 Oct., 1863	....do	4	8	7	11	6	4	1	0	15	3	Oct., 1877
	23 April, 1862	....do	4	4	8	5	7	0	1	3	16	8	Aug., 1874
	29 Sept., 1863	....do	5	8	9	4	5	0	0	11	15	3	Sept., 1874
140	24 Sept., 1862	....do	5	6	9	4	5	8	1	3	16	3	July, 1875
	20 Nov., 1862	....do	5	6	9	1	5	10	1	2	16	1	Jan., 1877
	22 Nov., 1862	....do	4	2	8	10	5	8	1	7	16	1	Oct., 1875
	24 Sept., 1863	....do	4	9	8	8	5	1	1	6	15	3	Feb., 1876
	28 Feb., 1863	12 June, 1871	4	2	8	2	6	7	1	1	15	10	April, 1877
145	25 July, 1863	20 June, 1871	6	0	9	5	4	9	1	3	15	5	June, 1874
	29 Sept., 1863	22 June, 1871	4	10	8	5	5	10	1	10	15	3	Nov., 1878
	26 Feb., 1863	26 July, 1871	3	11	8	0	6	10	1	0	15	10	Jan., 1876
	20 Feb., 1863	29 Sept., 1871	2	10	7	10	7	5	0	7	15	10	April, 1875
	23 Sept., 1863	14 Oct., 1871	4	1	7	11	6	2	1	2	15	3	Sept., 1876
150	21 July, 1863	26 Oct., 1871	6	1	9	11	4	5	1	1	15	5	Sept., 1876
	29 July, 1863	31 Oct., 1871	4	8	9	0	4	4	2	1	15	5	Sept., 1876
	23 July, 1863	2 Nov., 1871	3	9	8	2	5	8	1	7	15	5	Aug., 1876
	22 Sept., 1862	....do	3	5	7	11	7	10	0	6	16	3	July, 1878
	26 Sept., 1862	9 Dec., 1871	5	6	10	7	4	11	0	9	16	3	July, 1878
155	28 July, 1863	26 Dec., 1871	6	2	10	4	3	11	1	0	15	3	Nov., 1878
	23 July, 1863	1 Jan., 1872	4	7	9	0	4	11	1	6	15	5	April, 1875
	22 Sept., 1862	....do	2	6	8	1	7	4	0	10	16	3	Feb., 1877
	25 Sept., 1862	31 Jan., 1872	3	7	7	9	7	5	1	1	16	3	Feb., 1874
	24 Sept., 1862	6 Mar., 1872	3	1	8	1	6	7	1	7	16	3	Jan., 1878
160	22 Sept., 1863	21 Mar., 1872	4	11	9	7	4	7	2	1	16	3	July, 1876
	20 Sept., 1864	1 April, 1872	3	0	5	11	7	0	1	4	14	3	Dec., 1878
	23 July, 1864	13 April, 1872	3	9	7	10	5	10	0	9	14	5	June, 1876
	22 July, 1864	... do	3	3	7	3	5	11	1	3	14	5	Mar., 1877
	20 Sept., 1864	24 May, 1872	6	0	9	9	3	5	1	1	14	3	June, 1877
165	20 July, 1864	18 June, 1872	2	10	6	9	6	5	1	3	14	5	July, 1877
	5 Oct., 1864	13 Aug., 1872	1	5	5	6	4	11	4	10	14	3	Nov., 1878
	20 Sept., 1864	19 Aug., 1872	4	11	9	2	4	1	1	0	14	3	April, 1875
	27 July, 1864	3 Sept., 1872	2	11	7	0	6	5	1	0	14	5	Sept., 1874
	26 Sept., 1864	27 Sept., 1872	4	10	8	5	4	3	1	7	14	3	May, 1875
170	25 July, 1864	10 Oct., 1872	3	2	7	10	5	11	0	8	14	5	Sept., 1875
	29 Sept., 1864	25 Oct., 1872	5	1	7	5	3	6	3	4	14	3	July, 1876
	20 Sept., 1864	27 Oct., 1872	3	10	7	5	5	6	1	4	14	3	Sept., 1878
	21 July, 1864	....do	3	8	8	3	5	4	0	10	14	5	Aug., 1876
	27 Sept., 1864	29 Oct., 1872	4	5	8	9	4	0	1	6	14	3	Sept., 1878
175	24 July, 1863	15 Nov., 1872	2	10	7	7	6	5	1	5	15	5	Aug., 1878
	20 Sept., 1864	20 Nov., 1872	3	0	6	7	6	2	1	6	14	3	Sept., 1877
	23 July, 1863	2 Dec., 1872	5	3	9	11	4	4	1	2	15	5	Feb., 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Nathan H. Barnes	Training-ship Minnesota	Conn	Ill	Ill
	Thos. C. McLean	Ord. duty, Navy-y'd, Washington	N. Y	N. Y	N. Y
180	William J. Barnette	Naval Academy	N. Y	N. Y	N. Y
	Francis H. Delano	Supply	Iowa	Iowa	Iowa
	Charles T. Forse	Tuscarora	Penn	Ky	Ky
	Boutelle Noyes	Training-ship Minnesota	Maine	Va	Maine
	Edward K. Moore	Coast Survey steamer McArthur	Ohio	Ohio	Ohio
185	Wash'n O. Sharrer	Coast Survey steamer Blake	Md	Md	Md
	Albion V. Wadhams	Coast Survey steamer Bache	N. Y	N. Y	N. Y
	Webster Doty	Monongahela	Wis	Wis	Wis
	Theodore T. Wood	Hartford	N. J	N. J	N. J
	George W. Tyler	Naval Academy	Conn	La	Conn
190	John C. Irvine	Monongahela	Scotl'd	Ill	Ill
	Jerome B. House	Training-ship Minnesota	N. Y	N. Y	N. Y
	Charles W. Jarboe	Coast Survey steamer Hassler	Md	Md	Md
	James D. Adams	Pensacola	N. Y	Miss	N. Y
	Thomas A. DeBlois	Rio Bravo	Ga	Ga	Ga
195	Richard Wainwright	Monongahela	D. C	S. of O.	D. C
	James R. Selfridge	Ord. duty, Navy-y'd, Washington	Mass	Cal	D. C
	Charles A. Adams	Ranger	N. Y	Wis	Wis
	William H. Everett	Nautical Almanac Office	N. Y	Conn	Conn
	John M. Hawley	Coast Survey Office	Mass	Mass	Mass
200	Thomas H. Stevens	Richmond	S. Isl'ds	S. of O.	Penn
	And'w C. McMechan	Quinnebaug	Ohio	Nebr	Nebr
	John A. Rodgers	Trenton	Md	S. of O.	Md
	James W. Carlin	Constitution	Ill	Ill	Ill
	Gottfried Blocklinger	Sick-leave	Iowa	Iowa	Iowa
205	Perry Garst	Champaign, Ill	Ohio	Ill	Ill
	James K. Cogswell	Leave of absence	Wis	Wis	Wis
	Frederick Singer	Under orders to Asiatic Station	Germ'y	Ohio	Ill
	Arthur B. Speyers	Naval Academy	N. Y	N. Y	N. Y
	Charles Seymour	Navy-yard, Portsmouth, N. H	N. Y	Oregon	N. Y
210	Ebenezer S. Prime	Huntington, N. Y	N. Y	Ohio	N. Y
	William C. Strong	Wyoming	N. Y	S. of O.	N. Y
	Nathan E. Niles	Leave of absence	Penn	Penn	Penn
	Charles P. Perkins	Gettysburg	N. H	Mass	Mass
	B. H. Buckingham	Special duty	Ohio	Ohio	Ohio
215	Charles G. Bowman	Naval Academy	Ind	Ind	Ind
	William P. Potter	Powhatan	N. Y	N. Y	N. Y
	William H. Beehler	Powhatan	Md	Md	Md
	Giles B. Harber	Inst'r Ord., Navy-y'd, Washington	Ohio	Ohio	Ohio
	John Garvin	Coast Survey steamer Gedney	Penn	Ohio	Ohio
220	Sumner C. Paine	Naval Academy	Maine	Maine	Maine
	Arthur P. Osborn	Nautical School-ship St. Mary's	Ohio	Ohio	Ohio
	John B. Briggs	Lackawanna	Mass	Mass	Mass
	Alex. M. Thackara	Inst'r Ord., Navy-y'd, Washington	Penn	Penn	Penn
	Newton E. Mason	Receiving-ship St. Louis	Penn	Penn	Penn
225	Henry O. Handy	Jamaica Plains, Boston	Mass	Mass	Mass
	Arthur P. Nazro	Naval Academy	Wis	Mass	Mass
	Lewis E. Bixler	Hydrographic Office	Penn	Penn	Penn
	William W. Kimball	Alert	Maine	S. of O.	Maine
	Charles F. Norton	Alert	Wis	Colo. T.	Ill
230	William P. Day	Hartford	N. Y	E. boy	Vt
	John C. Wilson	Ord. Inst'r, Navy-y'd, Washington	N. Y	N. Y	N. Y
	Edward A. Field	Marion	Mass	Conn	Conn
	James Franklin	Ashuelot	Md	Md	Md
	Uriah R. Harris	Coast Survey schooner Earnest	Ind	Ind	Ind
235	William A. Hadden	Union Town, Penn	Penn	Penn	Penn
	Rich'd G. Davenport	Monongahela	D. C	Ga	D. C
	Edward B. Barry	Alaska	N. Y	S. of O.	N. Y
	C. W. Ruschenberger	Marion	Penn	S. of O.	Penn
	Charles A. Bradbury	Despatch	Vt	Vt	Vt

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 July, 1863	12 Dec., 1872	3	5	7	10	4	7	3	0	15	5	Aug., 1876
	21 Sept., 1864	.... do	1	0	4	10	7	0	2	5	14	3	May, 1876
180	27 July, 1864	28 Dec., 1872	4	6	8	0	4	4	2	1	14	5	April, 1878
	29 Sept., 1863	6 Feb., 1873	3	4	8	7	4	10	1	10	15	3	Aug., 1877
	23 Sept., 1864	11 Feb., 1873	4	2	9	0	2	11	2	4	14	3	Jan., 1878
	26 Sept., 1864	14 Feb., 1873	3	9	8	0	4	7	1	8	14	3	Oct., 1876
	1 Oct., 1864	1 Mar., 1873	5	1	9	11	3	4	1	0	14	3	Aug., 1876
185	27 Sept., 1864	22 Mar., 1873	4	0	8	11	4	7	0	9	14	3	Sept., 1873
	26 Sept., 1864	25 Mar., 1873	2	0	6	11	6	4	1	0	14	3	Sept., 1875
	27 July, 1864	27 Mar., 1873	4	5	8	10	3	5	2	2	14	5	Aug., 1876
	29 Sept., 1864	2 April, 1873	4	4	9	5	3	6	1	4	14	3	Oct., 1874
	3 Oct., 1864	18 April, 1873	4	0	7	10	5	0	1	5	14	3	Aug., 1878
190	3 Oct., 1864	3 June, 1873	4	11	9	7	3	7	1	1	14	3	Aug., 1877
	23 July, 1864	24 Aug., 1873	4	1	8	9	3	3	2	5	14	5	April, 1878
	26 Sept., 1864	11 Sept., 1873	3	11	8	9	4	2	1	4	14	3	July, 1876
	27 Sept., 1864	15 Sept., 1873	4	1	8	4	5	0	0	11	14	3	May, 1876
	21 Sept., 1863	25 Sept., 1873	1	10	5	8	7	1	2	6	15	3	Oct., 1874
195	28 Sept., 1864	.... do	3	9	8	4	5	0	0	11	14	3	July, 1877
	21 July, 1864	27 Sept., 1873	3	2	7	10	5	5	1	2	14	5	Feb., 1877
	23 July, 1863	8 Nov., 1873	3	10	8	7	4	3	2	7	15	5	July, 1876
	21 July, 1863	12 Dec., 1873	3	4	9	2	4	9	1	6	15	5	July, 1878
	23 July, 1863	6 Jan., 1874	3	11	8	9	5	4	1	4	15	5	Dec., 1878
200	20 Sept., 1863	.... do	3	5	8	6	5	3	1	6	15	3	Mar., 1877
	24 Feb., 1863	.... do	2	11	8	1	5	2	2	7	15	10	Sept., 1877
	29 July, 1863	2 Feb., 1874	4	5	9	8	4	6	1	3	15	5	Sept., 1876
	23 July, 1864	12 Feb., 1874	3	0	8	5	4	6	1	6	14	5	May, 1877
	21 July, 1863	2 April, 1174	2	10	7	9	4	7	3	1	15	5	Oct., 1878
205	25 July, 1863	5 April, 1874	3	8	9	2	4	6	1	9	15	5	April, 1878
	23 Sept., 1863	8 April, 1874	3	5	7	9	4	6	3	0	15	3	Sept., 1878
	27 July, 1863	21 May, 1874	3	0	8	1	5	1	2	3	15	5	Oct., 1878
	23 July, 1863	23 May, 1874	2	11	7	9	5	3	2	5	15	5	Sept., 1877
	28 July, 1864	4 June, 1874	1	8	6	3	7	5	0	9	14	5	Aug., 1877
210	21 Sept., 1863	5 June, 1874	3	10	9	6	4	9	1	0	15	3	Jan., 1878
	22 Sept., 1864	14 June, 1874	2	6	7	8	4	11	1	8	14	3	Jan., 1878
	28 July, 1864	7 July, 1874	3	8	9	4	3	7	1	6	14	5	Nov., 1878
	21 July, 1865	22 July, 1874	2	5	7	7	5	4	0	6	13	5	May, 1877
	22 July, 1865	23 July, 1874	1	2	5	10	6	11	0	8	13	5	Oct., 1875
215	29 July, 1865	9 Aug., 1874	1	8	6	11	5	9	0	9	13	5	Sept., 1877
	27 Sept., 1865	.... do	0	9	5	11	6	4	1	0	13	3	Sept., 1876
	25 July, 1864	10 Sept., 1874	2	7	6	8	4	2	3	7	14	5	Aug., 1875
	24 July, 1865	19 Sept., 1874	2	11	8	6	3	6	1	5	13	5	April, 1878
	22 July, 1865	3 Oct., 1874	2	6	7	1	4	1	2	3	13	5	Sept., 1876
220	22 Sept., 1865	7 Oct., 1874	2	1	7	3	4	7	1	5	13	3	April, 1878
	31 July, 1865	22 Oct., 1874	1	11	6	11	5	0	1	6	13	5	Sept., 1876
	30 Sept., 1865	24 Oct., 1874	0	6	5	8	6	11	0	8	13	3	Sept., 1875
	21 July, 1865	8 Nov., 1874	2	10	7	8	3	10	1	11	13	5	April, 1878
	24 July, 1865	.... do	3	0	7	7	3	11	1	11	13	5	May, 1878
225	28 July, 1865	9 Nov., 1874	4	1	9	1	3	6	0	10	13	5	Feb., 1879
	22 July, 1865	19 Nov., 1874	1	8	7	4	5	5	0	8	13	5	Sept., 1877
	27 Sept., 1865	1 Dec., 1874	2	4	7	0	4	8	1	7	13	3	May, 1877
	31 July, 1865	18 Dec., 1874	3	2	7	8	5	4	0	5	13	5	Dec., 1874
	23 July, 1863	6 Jan., 1875	3	8	9	8	4	2	1	7	15	5	Jan., 1876
230	21 July, 1865	23 Jan., 1875	3	6	8	10	3	3	1	4	13	5	April, 1877
	24 July, 1865	3 Feb., 1875	2	7	8	7	3	6	1	4	13	5	April, 1878
	22 July, 1865	4 Feb., 1875	1	10	6	8	4	11	1	10	13	5	July, 1878
	26 Sept., 1865	8 Feb., 1875	2	9	8	1	3	11	1	3	13	3	Oct., 1876
	22 July, 1865	11 Feb., 1875	2	6	8	3	4	1	1	1	13	5	July, 1876
235	28 Sept., 1865	12 Mar., 1875	3	9	9	6	3	0	0	9	13	3	Feb., 1879
	29 Sept., 1864	17 Mar., 1875	2	2	8	6	5	0	0	9	14	3	Aug., 1877
	21 July, 1865	6 April, 1875	3	0	8	2	4	7	0	8	13	5	July, 1876
	23 July, 1864	14 April, 1875	2	4	8	8	5	0	0	9	14	5	May, 1875
	27 July, 1865	1 May, 1875	3	4	8	11	4	2	0	4	13	5	July, 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
240	Herbert Winslow	Marion	Mass	S. of O.	Mass
	William H. Turner	Signal-office, Washington	Ohio	Ohio	Ohio
	Fletcher S. Bassett	Portsmouth	Ky	Ill	Ill
	T. Dix Bolles	Naval Observatory	Mass	Ark	Mass
	Geo. P. Colvocoresses	Enterprise	Vt	S. of O.	Conn
245	Lyman G. Spalding	Enterprise	N. H	N. H	N. H
	Charles E. Colahan	Monocacy	Penn	Penn	Penn
	John P. Wallis	Coast Survey steamer Blake	La	Md	Md
	Wainwright Kellogg	Monongahela	Penn	Penn	Penn
	Nelson T. Houston	Lackawanna	N. Y	N. Y	N. Y
250	Albert G. Berry	Monongahela	Tenn	At la'ge	Tenn
	John A. Norris	Hydrographic Office	Penn	Penn	Penn
	Joseph B. Hobson	New Hampshire	Penn	Iowa	Iowa
	William H. Driggs	Coast Survey steamer Hassler	Mich	Mich	Mich
	N. J. K. Patch	Richmond	Maine	Mass	Mass
255	Thomas S. Phelps	Pensacola	Va	S. of O.	N. Y.
	Karl Rohrer	Constitution	Germ'y	Mo	Mo
	John A. H. Nickels	Adams	Mass	Mass	Mass
	Clinton K. Curtis	Essex	W. Va.	W. Va.	W. Va.
	Elliott J. Arthur	Sick-leave	Vt	Vt	Vt
260	Emory H. Taunt	Bureau of Equipment	N. Y	Penn	N. Y
	Theodoric Porter	Experimen'l Bat'y, Annapolis, Md	D. C	S. of O.	D. C
	Daniel D. V. Stuart	Receiving-ship Colorado	N. Y	N. Y	N. Y
	John H. Moore	Signal office, Washington	N. Y	N. Y	N. Y
	Kossuth Niles	Ticonderoga	Ill	Ill	Ill
265	Wm. E. B. Delahay	Canonicus	Ill	Kans	Kans
	Charles A. Clarke	Portsmouth	Iowa	Iowa	Iowa
	John H. C. Coffin	Monocacy	D. C	S. of O.	D. C
	Dennis H. Mahan	Sick leave	N. Y	S. of O.	N. J
	James W. Graydon	Leave of absence	Ind	N. H	N. H
270	William F. Low	Vandalia	N. H	N. H	N. H
	Henry T. Monahon	Coast Survey schooner Eagre	Penn	E. boy.	Penn
	Richard Mitchell	Worcester, Mass	Mass	Mass	Mass
	William M. Wood	Saratoga	Penn	Ind	Md
	Henry T. Stockton	Constitution	Penn	Penn	Penn
275	Clayton S. Richman*	Adams	Iowa	Iowa	Iowa
	Samuel P. Comley*	Adams	N. J	N. J	N. J
	Sidney H. May	Richmond	N. H	N. H	N. H
	H. O. Rittenhouse	Naval Academy	N. J	N. J	N. J
	Robert G. Peck	Nautical School-ship St. Mary's	Mass	Mass	Mass
280	John Hubbard*	Supply	Maine	Arizona	N. H

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
240	1 July, 1865	3 May, 1875	2	3	8	2	4	2	1	1	13	5	May, 1876
	22 July, 1865	13 May, 1875	1	5	6	7	5	8	1	2	13	5	Nov., 1876
	21 Sept., 1865	16 June, 1875	2	1	6	1	3	6	3	8	13	3	April, 1876
	1 Oct., 1864	27 June, 1875	2	5	8	9	4	9	0	9	14	3	Aug., 1878
	28 Sept., 1864	1 July, 1875	2	3	8	5	4	8	1	2	14	3	May, 1875
245	28 June, 1871	10 July, 1875	2	2	5	5	0	2	1	11	7	6	June, 1875
	21 July, 1865	20 July, 1875	1	4	7	8	4	10	0	11	13	5	July, 1875
	26 July, 1864	14 Aug., 1875	2	6	8	8	4	1	1	8	14	5	Jan., 1878
	29 Sept., 1865	29 Sept., 1875	2	10	9	4	3	2	0	9	13	3	July, 1877
	28 July, 1865	9 Oct., 1875	0	5	5	2	6	10	1	5	13	5	Jan., 1878
250	25 July, 1865	20 Oct., 1875	1	11	8	7	3	8	1	2	13	5	Jan., 1876
	28 Sept., 1865	....do	1	10	6	3	6	0	1	0	13	3	Nov., 1878
	25 July, 1865	25 Jan., 1876	1	8	7	8	3	10	1	11	13	5	Oct., 1877
	21 July, 1865	7 Mar., 1876	1	10	8	2	4	2	1	1	13	5	June, 1876
	20 Sept., 1865	9 Mar., 1876	1	9	8	0	3	9	1	6	13	3	Sept., 1877
255	26 July, 1865	15 Mar., 1876	2	4	6	7	5	2	1	8	13	5	April, 1875
	22 July, 1865	26 April, 1876	1	0	7	1	5	3	1	1	13	5	Feb., 1876
	8 Oct., 1864	10 June, 1876	2	6	9	6	4	2	0	7	14	3	July, 1876
	28 Sept., 1865	30 June, 1876	1	6	7	10	3	9	1	8	13	3	July, 1876
	27 Sept., 1865	1 July, 1876	1	9	8	7	3	4	1	4	13	3	June, 1878
260	24 July, 1865	8 Aug., 1876	0	5	6	5	5	4	1	8	13	5	Jan., 1877
	23 Sept., 1865	22 Aug., 1876	0	10	4	11	7	9	0	7	13	3	July, 1877
	23 Sept., 1863	9 Sept., 1876	1	4	8	8	5	2	1	5	15	3	Jan., 1878
	31 July, 1865	21 Sept., 1876	0	8	7	8	4	6	1	3	13	5	May, 1877
	23 Sept., 1865	30 Sept., 1876	1	9	7	9	4	5	1	1	13	3	Oct., 1878
265	22 July, 1864	26 April, 1877	1	8	8	10	4	2	1	5	14	5	April, 1876
	21 July, 1864	11 July, 1877	0	11	7	3	5	10	1	4	14	5	Sept., 1875
	22 July, 1865	3 Aug., 1877	1	5	8	0	4	8	0	9	13	5	July, 1876
	21 July, 1865	21 Sept., 1877	0	6	7	2	4	3	2	0	13	5	Sept, 1877
	22 July, 1865	25 Nov., 1877	0	0	7	2	4	7	1	8	13	5	Sept., 1876
270	24 July, 1865	....do	0	10	8	9	3	7	1	1	13	5	Oct., 1878
	26 July, 1865	....do	1	1	8	4	3	5	1	8	13	5	July, 1878
	22 July, 1864	1 Dec., 1877	1	0	8	8	5	3	0	6	14	5	May, 1876
	30 July, 1865	11 Dec., 1877	1	0	6	11	5	3	1	3	13	5	July, 1876
	22 July, 1865	2 Feb., 1878	1	0	7	4	3	7	2	6	13	5	Dec., 1876
275	24 July, 1865	26 Feb., 1878	1	0	6	11	4	11	1	7	13	5	May, 1876
	26 July, 1865	26 April, 1878	0	8	8	8	3	9	1	0	13	5	July, 1876
	28 July, 1864	9 May, 1878	0	4	9	1	4	5	0	11	14	5	July, 1878
	27 July, 1866	5 June, 1878	0	3	6	1	5	3	1	1	12	5	Sept., 1878
	24 Sept., 1836	30 Nov., 1878	0	0	5	10	5	9	0	8	12	3	June, 1876
280	27 July, 1866	28 Dec., 1878	0	0	7	10	3	8	0	11	12	5	Nov., 1877

MASTERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (100.)				
	Alexander McCrackin	Hartford	Penn	Iowa	Iowa
	George L. Dyer	Naval Academy	Maine	Maine	Maine
	Lewis C. Heilner	Coast Survey steamer McArthur	Penn	Penn	Penn
	J. W. Danenhower	Arctic steamer Jeannette	Ill	Ill	Ill
5	Henry W. Schaefer	Ranger	Ill	Ill	Ill
	George A. Calhoun	Palos	N. J	N. appr	Conn
	Martin E. Hall	Navy-yard, Pensacola	D. C	Iowa	D. C
	Edward M. Hughes	Monocacy	Ohio	At large	Penn
	John D. Keeler	Alert	Ohio	Ind	Ind
10	Herman F. Fickbohm	Ranger	Germ'y	N. appr	N. Y
	Joseph B. Murdock	Coast Survey steamer Endeavor	Conn	Mass	Mass
	Hugo Osterhaus	Navy-yard, Norfolk, Va	Ill	Mo	Mo
	John B. Collins	New Hampshire	La	La	La
	Charles E. Vreeland	Ticonderoga	N. J	N. appr	N. J
15	M. Fisher Wright	Gettysburg	Penn	Penn	Penn
	Harry M. Jacoby	Coast Survey steamer Blake	Penn	Penn	Penn
	Corwin P. Rees	Naval Academy	Ohio	Ohio	Ohio
	Henry L. Green	Saratoga	N. Y	N. Y	N. Y
	Samuel L. Graham	Plymouth	Penn	Penn	Penn
20	Albert C. Dillingham	Coast Survey steamer Endeavor	Penn	Penn	Penn
	Geo. F. W. Holman	Saratoga	Mass	Cal	Cal
	Nathan Sargent	Ord. Inst. Navy-yard, Washingt'n	N. Y	Mont. T	D. C
	John P. J. Augur	Nautical Almanac Office	N. Y	S. of O	D. C
	Lazarus L. Reamey	Constitution	Penn	Penn	Penn
25	Whitmul P. Ray	Tuscarora	Ind	Ind	Ind
	William P. Conway	Wyoming	Ky	Ky	Ky
	Hanson R. Tyler	Receiving-ship Wabash	Ohio	Vt	Vt
	James H. Bull	Torpedo Station	Penn	Penn	Penn
	Francis Winslow	Coast Survey schooner Palinurus	Italy	S. of O	Mass
30	Greenlief A. Merriam	Rio Bravo	Md	Mass	Mass
	Charles H. Lyman	Naval Academy	Ohio	Ohio	Ohio
	John S. Abbott	Nav. dept., N.-yard, Mare Island	Wis	Wis	Wis
	Boynton Leach	Plymouth	N. Y	N. Y	N. Y
	Freeman H. Crosby	Constitution	N. Y	N. Y	N. Y
35	Timothy G. C. Salter	Coast Survey steamer Bache	N. H	N. appr	N. H
	John B. Milton	Tuscarora	Ky	Ky	Ky
	Landon P. Jouett	Essex	Ky	Ky	Ky
	William Kilburn	Coast Survey str. Baton Rouge	Penn	Cal	Cal
	Haile C. T. Nye	Monocacy	Ohio	Ohio	N. Y
40	Jacob J. Hunker	Despatch	Penn	Ohio	Ohio
	Frank Ellery	Supply	N. Y	S. of O	Vt
	George W. Mentz	Monongahela	Mass	N. J	N. J
	Charles F. Emmerick	Tuscarora	Va	D. C	D. C
	Sidney A. Staunton	Naval Academy	N. Y	W. Va	W. Va
45	Aaron Ward	Naval Academy	Penn	Penn	Penn
	Frank W. Nabor	Leave of absence	Ohio	Ohio	Ohio
	Joseph L. Hunsicker	Quinnebaug	Penn	Penn	Penn
	Charles W. Bartlett	Naval Academy	Mass	Mass	Mass
	Albert J. Dabney	New Hampshire	Ky	Ky	Ky
50	Chauncey Thomas	Nautical Almanac Office	N. Y	Penn	Penn
	William A. Marshall	New Hampshire	Penn	Penn	Penn
	John Downes	Alliance	Mass	At large	Mass
	William M. Irwin	Nautical Almanac Office	Ohio	Ohio	Ohio
	Gustavus C. Hanus	Mineral Point, Wis	Saxony	Wis	Wis

MASTERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 July, 1866	25 Sept., 1873	4	3	8	0	3	7	0	10	12	5	July, 1877
	26 July, 1866	....do	2	9	6	6	3	11	2	0	12	5	Sept., 1878
	25 July, 1866	27 Sept., 1873	3	2	7	2	4	4	0	11	12	5	Sept., 1877
	25 Sept., 1866	....do	3	7	7	2	3	10	1	3	12	3	July, 1878
5	23 July, 1866	9 Oct., 1873	4	2	7	10	3	8	0	11	12	5	July, 1876
	31 July, 1866	8 Nov., 1873	4	3	7	9	3	8	1	0	12	5	Jan., 1876
	19 Sept., 1865	12 Dec., 1873	2	2	7	1	4	1	2	1	13	3	May, 1878
	26 July, 1866	....do	4	11	8	1	3	4	1	0	12	5	July, 1876
	23 July, 1866	6 Jan., 1874	4	9	8	4	3	1	1	0	12	5	May, 1876
10	31 July, 1866	....do	4	0	7	6	3	1	1	10	12	5	July, 1876
	25 July, 1866	2 Feb., 1874	4	6	8	0	3	8	0	9	12	5	July, 1875
	22 Sept., 1865	12 Feb., 1874	3	9	7	7	5	1	0	7	13	3	Oct., 1877
	30 July, 1866	3 Mar., 1874	3	9	7	8	3	11	0	10	12	5	April, 1878
	31 July, 1866	2 April, 1874	3	11	7	11	3	2	1	4	12	5	Dec., 1877
15	1 Oct., 1866	5 April, 1874	4	3	7	9	3	0	1	6	12	3	Aug., 1877
	27 July, 1866	8 April, 1874	3	5	7	8	3	2	1	7	12	5	May, 1877
	31 July, 1866	21 May, 1874	4	0	7	9	3	3	1	5	12	5	Nov., 1878
	31 July, 1866	23 May, 1874	3	1	7	4	4	0	1	1	12	5	June, 1876
	27 July, 1866	5 June, 1874	4	3	8	2	3	1	1	2	12	5	July, 1876
20	31 July, 1865	10 June, 1874	2	9	7	10	4	5	1	2	13	5	May, 1876
	25 July, 1866	14 June, 1874	3	7	8	3	3	2	1	0	12	5	May, 1878
	23 July, 1866	10 July, 1874	2	3	5	9	4	6	2	2	12	5	Sept., 1876
	25 Sept., 1866	22 July, 1874	3	5	7	10	3	3	1	2	12	3	July, 1878
	25 July, 1866	23 July, 1874	4	0	6	6	3	2	2	9	12	5	June, 1874
25	30 Sept., 1866	4 Aug., 1874	3	11	7	11	3	4	1	0	12	3	Aug., 1877
	1 Oct., 1866	9 Aug., 1874	3	10	8	3	2	11	1	1	12	3	Dec., 1877
	27 July, 1866	19 Sept., 1874	2	11	7	0	4	4	1	1	12	5	Oct., 1878
	25 July, 1866	3 Oct., 1874	3	10	8	4	3	2	0	11	12	5	Jan., 1879
	22 July, 1865	7 Oct., 1874	3	9	8	7	4	1	0	9	13	5	Sept., 1876
30	24 July, 1866	22 Oct., 1874	3	7	8	1	3	0	1	4	12	5	July, 1876
	28 July, 1866	24 Oct., 1874	2	3	6	2	5	7	0	8	12	5	July, 1878
	23 Sept., 1864	8 Nov., 1874	3	7	7	11	5	3	1	1	14	3	July, 1878
	30 July, 1866	....do	2	1	6	2	3	1	3	2	12	5	Mar., 1878
	30 July, 1866	....do	2	7	6	11	4	1	1	5	12	5	May, 1876
35	24 Sept., 1866	9 Nov., 1874	3	4	8	1	3	0	1	2	12	3	Dec., 1877
	30 July, 1866	19 Nov., 1874	3	8	8	3	3	1	1	1	12	5	July, 1877
	31 July, 1866	1 Dec., 1874	3	8	8	0	3	1	1	4	12	5	Jan., 1878
	5 Dec., 1865	18 Dec., 1874	3	0	5	3	4	7	3	3	13	1	Mar., 1877
	28 July, 1866	1 Jan., 1875	3	7	7	6	3	2	1	9	12	5	June, 1878
40	30 July, 1866	14 Jan., 1875	3	8	8	2	3	1	1	2	12	5	July, 1875
	25 Sept., 1866	23 Jan., 1875	1	9	5	10	4	1	2	4	12	3	Oct., 1875
	26 Sept., 1866	25 Jan., 1875	3	11	7	9	3	1	1	5	12	3	Sept., 1877
	26 Sept., 1866	30 Jan., 1875	1	11	6	3	4	7	1	5	12	3	Oct., 1876
	23 Sept., 1867	4 Feb., 1875	2	8	5	8	4	5	1	2	11	3	Oct., 1877
45	18 Sept., 1867	8 Feb., 1875	1	7	4	5	5	4	1	6	11	3	Sept., 1878
	21 Sept., 1867	11 Feb., 1875	3	3	6	9	3	0	1	6	11	3	July, 1878
	25 June, 1867	12 Mar., 1875	2	6	6	3	4	4	0	11	11	6	June, 1877
	21 June, 1867	17 Mar., 1875	2	4	6	0	4	9	0	9	11	6	Oct., 1878
	1 Oct., 1867	6 April, 1875	2	1	5	10	3	9	1	8	11	3	May, 1877
50	26 Sept., 1867	14 April, 1875	3	2	7	2	3	5	0	8	11	3	June, 1878
	27 June, 1867	22 April, 1875	3	3	6	8	3	3	1	7	11	6	July, 1878
	22 June, 1867	30 April, 1875	3	0	6	9	3	8	1	1	11	6	July, 1876
	29 June, 1867	1 May, 1875	1	11	5	7	4	4	1	7	11	6	April, 1878
	26 July, 1865	3 May, 1875	3	6	7	7	4	10	1	0	13	5	Jan., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Perrin Busbee	Saratoga	N. C	N. C	N. C
	William P. Elliott	Coast Survey steamer McArthur	Penn	Atlarge	Iowa
	John E. Roller	Sick leave	N. Y	N. appr	N. Y
	Francis E. Greene	Coast Survey steamer Endeavor	Ky	Ind	Ind
	Horace P. McIntosh	Leave of absence	Ind	Ind	Ind
60	Carlos G. Calkins	Wyoming	Ohio	Ohio	Ohio
	Jeremiah C. Burnett	Lackawanna	Ind	Ind	Ind
	Samuel Seabury	Receiving-ship Colorado	N. Y	N. appr	N. Y
	William P. Clason	Naval Academy	N. Y	R. I	R. I
	William C. Babcock	Alliance	Minn	Kans	Kans
65	Henry H. Barroll	Coast Survey schooner Palinurus	Mo	Mo	Mo
	Charles D. Galloway	Hydrographic Office	Md	Md	Md
	Frederick H. Lefavor	Tuscarora	Maine	Ohio	Ohio
	Charles A. Foster	Canonicus	Ohio	Minn	Minn
	William E. Sewell	Alaska	N. Y	N. Y	N. Y
70	Henry McCrea	Richmond	Ind	Ind	Ind
	Edwd. F. Qualtrough	Trenton	N. Y	N. Y	N. Y
	Joel A. Barber	Ranger	Wis	Wis	Wis
	Thomas S. Plunket	Gettysburg	Tenn	Atlarge	Tenn
	Downs L. Wilson	Hydrographic Office	D. C	Atlarge	D. C
75	James C. Cresap	Hartford	Ohio	Ohio	Ohio
	Alphonso H. Cobb	Rockland, Me	Mich	Mich	Maine
	Asher C Baker	Despatch	N. J	Iowa	Iowa
	Julius C. Freeman	Pensacola	Ohio	Ill	Ill
	Frank Guertin	Fortune	Vt	Wis	Wis
80	William H. Slack	Saratoga	Md	Atlarge	D. C
	W. H. H. Southerland	Plymouth	N. Y	N. appr	N. Y
	Jesse M. Roper	Supply	Mo	Mo	Mo
	Albert T. Freeman*	Ashuelot	Penn	N. J	N. J
	Robert H. McLean*	Leave of absence	N. J	N. appr	N. Y
85	Charles E. Fox	Coast Survey steamer Gedney	Mass	Atlarge	N. H
	John C. Fremont, jr.	Special Light-house duty	Cal	Atlarge	N. Y
	Albert Mertz	Coast Survey steamer Hitchcock	Wis	Wis	Wis
	Benjamin F. Rinehart	Pensacola	Penn	Penn	Penn
	Rogers H. Galt	Coast Survey steamer McArthur	Va	Atlarge	Va
90	Clinton H. Lyeth	Martinsburg, W. Va	W. Va	W. Va	W. Va
	Charles R. Miles	Naval Academy	Ohio	Utah T	N. Y
	Oswin W. Lowry	Wyoming	Ohio	Ohio	Ohio
	Vinc'n L. Cottman*	Alliance	La	N. Y	N. Y
	Frank S. Hotchkin	Watertown, N. Y	N. Y	N. Y	N. Y
95	Oren E. Lasher*	Despatch	N. Y	N. Y	N. Y
	Howard S. Waring	Training-ship Saratoga	Ohio	N. appr	Ohio
	Frank E. Sawyer	Coast Survey schooner Eagre	N. Y	Mass	Mass
	Milton K. Schwenk	Coast Survey steamer Gedney	Penn	Colo	Colo
	William H. Schuetze	Powhatan	Mo	Mo	Mo
100	Charles W. Deering*	Alert	Maine	R. I	R. I

* Subject to examination.

NOT IN THE LINE OF PROMOTION:				
	Robert Platt, commanding Coast Survey schooner Drift	N. C	D. C	D. C

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	23 Sept., 1867	13 May, 1875	2	8	6	6	4	0	0	9	11	3	May, 1876
	26 Sept., 1867	14 May, 1875	2	9	6	6	3	0	1	9	11	3	Nov., 1878
	26 June, 1867	24 May, 1875	1	4	5	4	3	8	2	6	11	6	Aug., 1876
	25 Sept., 1867	16 June, 1875	3	1	7	5	2	11	0	11	11	3	Jan., 1877
	28 June, 1867	27 June, 1875	2	6	6	7	3	11	1	0	11	6	Jan., 1878
60	24 June, 1867	1 July, 1875	2	9	6	10	3	9	0	11	11	6	Mar., 1876
	27 Sept., 1867	2 July, 1875	0	11	4	8	5	3	1	4	11	3	Feb., 1876
	26 June, 1866	20 July, 1875	1	4	5	4	5	11	1	3	12	6	Sept., 1877
	27 July, 1866	14 Aug., 1875	0	3	4	4	6	7	1	6	12	5	Sept., 1877
	24 Sept., 1867	9 Oct., 1875	2	3	6	7	3	9	0	11	11	3	Sept., 1876
65	28 Sept., 1867	20 Oct., 1875	2	10	7	0	3	4	0	11	11	3	June, 1876
	22 Sept., 1866	9 Dec., 1875	2	4	5	11	4	10	1	6	12	3	Sept., 1878
	27 June, 1866	9 Mar., 1876	2	5	6	10	4	4	1	3	12	5	Aug., 1877
	1 Aug., 1866	15 Mar., 1876	2	5	7	1	4	1	1	3	12	5	July, 1878
	1 Oct., 1867	26 April, 1876	2	2	7	1	3	2	1	0	11	3	Oct., 1877
70	24 July, 1866	10 June, 1876	2	2	6	11	4	3	1	3	12	5	May, 1878
	21 Sept., 1867	1 July, 1876	2	6	7	9	2	11	0	7	11	3	April, 1874
	22 June, 1867	8 Aug., 1876	2	1	6	4	4	1	1	1	11	6	July, 1876
	21 June, 1867	9 Sept., 1876	1	6	5	2	5	0	1	4	11	6	Aug., 1877
	27 July, 1866	21 Sept., 1876	1	2	5	7	4	8	2	2	12	5	Dec., 1878
75	24 June, 1867	30 Sept., 1876	2	0	7	0	3	3	1	3	11	6	July, 1876
	23 Sept., 1867	9 Oct., 1876	2	2	7	5	3	2	0	8	11	3	Jan., 1879
	30 Sept., 1867	6 Dec., 1876	1	8	6	2	3	3	1	10	11	3	Feb., 1876
	4 Oct., 1866	11 July, 1877	0	2	5	3	5	1	1	11	12	3	July, 1876
	1 July, 1867	3 Aug., 1877	1	0	6	5	3	5	1	8	11	6	July, 1876
80	1 Oct., 1867	21 Nov., 1877	1	1	7	3	3	3	0	9	11	3	April, 1874
	22 June, 1868	....do	0	9	4	10	4	11	0	9	10	6	Sept., 1876
	23 June, 1868	25 Nov., 1877	1	1	5	6	4	6	0	6	10	6	Sept., 1877
	24 Sept., 1868	....do	1	1	5	10	3	5	1	0	10	3	Sept., 1876
	22 June, 1868	....do	1	0	6	6	3	5	0	7	10	6	Dec., 1878
85	23 June, 1868	....do	0	7	5	3	4	5	0	10	10	6	April, 1878
	24 June, 1868	....do	0	7	4	7	3	10	2	1	10	6	July, 1878
	27 June, 1867	26 Nov., 1877	1	1	6	2	4	5	0	11	11	6	July, 1876
	23 Sept., 1868	1 Dec., 1877	0	7	5	10	3	2	1	3	10	3	April, 1878
	30 June, 1868	11 Dec., 1877	1	1	6	6	3	5	0	7	10	6	Sept., 1877
90	24 June, 1868	2 Feb., 1878	0	11	5	10	4	4	0	4	10	6	Feb., 1879
	27 June, 1868	26 Feb., 1878	0	3	6	2	4	0	0	4	10	6	May, 1878
	23 June, 1868	26 April, 1878	0	8	6	3	3	8	0	7	10	6	Oct., 1877
	21 Sept., 1868	9 May, 1878	0	8	5	10	3	8	0	9	10	3	Sept., 1876
	28 June, 1867	5 June, 1878	0	8	6	5	4	2	0	11	11	6	Feb., 1879
95	26 Sept., 1868	1 July, 1878	0	7	6	8	3	2	0	5	10	3	Oct., 1875
	22 June, 1867	12 July, 1878	0	5	6	2	4	4	1	0	11	6	Oct., 1878
	22 Sept., 1868	22 July, 1878	0	5	5	5	3	8	1	2	10	3	Sept., 1878
	22 Sept., 1866	23 Oct., 1878	0	1	6	5	4	5	1	5	12	3	April, 1878
	21 June, 1869	30 Nov., 1878	0	1	5	11	2	11	0	8	9	6	Aug., 1877
100	21 June, 1869	28 Dec., 1878	0	0	5	2	2	10	1	6	9	6	Aug., 1875
	1 Mar., 1863	15 June, 1878	0	0	14	1	1	9	0	0	15	10	.....

ENSIGNS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (78.)				
	Thomas B. Howard	Plymouth	Ill	Atlarge	Ill
	Albert A. Michelson	Naval Academy	Poland	Atlarge	Nev
	Walter C. Cowles	Trenton	Conn	Conn	Conn
	Austin M. Knight	Quinnebaug	Mass	Fla	Fla
5	Charles J. Badger	Monocacy	Md	Atlarge	N. H
	Samuel W. B. Diehl	Hydrographic Office	Penn	Penn	Penn
	Lucien Young	Portsmouth	Ky	Ky	Ky
	Reginald F. Nicholson	Portsmouth	D. C	D. C	D. C
	James P. Underwood	Sick leave	Mich	Mich	Mich
10	Edmund B. Underwood	Essex	N. C	N. C	N. C
	Charles F. Putnam	Michigan	Cal	Atlarge	N. Y
	William F. Halsey	Coast Survey steamer Hassler	Ill	Ill	Ill
	Frank A. Wilner	Alert	N. Y	La	La
		Portageville, N. Y	Ohio	N. Y	N. Y
15	Augustus L. Case, jr	Alert	N. Y	Atlarge	N. Y
	Frederick H. Tyler	Marion	Mich	Mich	Mich
	Henry Morrell	Adams	N. Y	N. Y	N. Y
	William Winder	Vandalia	N. H	N. H	N. H
	Mason A. Shufeldt	Gettysburg	N. Y	Conn	Conn
20	Charles B. T. Moore	Essex	Ill	Ill	Ill
	Ten Eyck D. W. Veeder	Alliance	N. Y	N. Y	N. Y
	Alfred Reynolds	Ranger	Va	Ind	Ind
	J. Marshall Robinson	Palos	N. Y	Atlarge	N. Y
	George H. Peters	Coast Survey steamer Blake	Penn	Penn	Penn
25	Bradley A. Fiske	Exp. duty on board Colorado	N. Y	Ohio	Ill
	Frank H. Holmes	Receiving-ship Independence	Mass	Cal	Cal
	John W. Stewart	Coast Survey schooner Drift	Ohio	Ind	Ind
	Henry F. Reich	Supply	Penn	Penn	Penn
	Lucian Flynne	Vandalia	Ala	Texas	Texas
30	John F. Parker	Enterprise	Ohio	Ohio	Ohio
	Hamilton Hutchins	Trenton	N. H	N. H	N. H
	John M. Bowyer	Michigan	Ind	Iowa	Iowa
	John C. Colwell	Coast Survey schooner Drift	Penn	Atlarge	Penn
	William R. A. Rooney	Receiving-vessel Passaic	Penn	Penn	Penn
35	George E. Hutter	Ranger	Va	Va	Va
	Warner H. Nostrand	Coast Survey schooner Eagre	N. Y	N. Y	N. Y
	Edward J. Dorn	St. Louis, Mo	Wis	Mo	Mo
	Winslow Allderdice	Hagerstown, Md	Del	Va	Va
	William E. Whitfield	New Hampshire	Ark	Ark	Ark
40	Charles W. Haskell	Resignat'n accepted 28 Mar., 1879	Iowa	Iowa	Iowa
	Bernard O. Scott	Ranger	Ala	Ala	Ala
	Lyman Arms	Receiving-vessel Passaic	N. Y	Mich	Mich
	David Peacock	Enterprise	N. J	N. J	N. J
	Edwin L. Reynolds	Coast Survey steamer Blake	N. J	N. J	N. J
45	John O. Nicolson	Receiving-ship St. Louis	Ala	Ala	Ala
	George T. Emmons	Enterprise	Md	Atlarge	D. C
	York Noell	Fortune	Penn	Penn	Penn
	Frank J. Milligan	Richmond	Tenn	Tenn	Tenn
	Albon C. Hodgson	Naval Academy	Ga	Ga	Ga
50	James M. Helm	Tuscarora	Ill	Tenn	Tenn
	William G. Cutler	Trenton	N. Y	Atlarge	Nev
	Cam'on McR. Winslow	Constitution	D. C	Atlarge	Mass
	Charles Laird	Richmond	Ohio	Ohio	Ohio
	Charles H. Amsden	Coast Survey steamer Gedney	Ohio	Ohio	Ohio

ENSIGNS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 June, 1869	16 July, 1874	1	10	3	11	5	3	0	4	9	6	Sept., 1877
	28 June, 1869	....do.....	1	6	3	5	5	6	0	7	9	6	Sept., 1877
	21 Sept., 1869	....do.....	3	8	5	5	3	1	0	9	9	3	Sept., 1876
	30 June, 1869	....do.....	1	8	3	11	5	2	0	5	9	6	Sept., 1876
5	22 June, 1869	....do.....	3	10	5	9	3	1	0	8	9	6	July, 1876
	20 Sept., 1869	....do.....	3	3	5	1	3	6	0	8	9	3	Jan., 1878
	21 June, 1869	....do.....	4	1	6	2	2	10	0	6	9	6	Dec., 1877
	30 Sept., 1869	....do.....	2	1	3	11	5	0	0	4	9	3	Aug., 1877
	28 June, 1869	....do.....	2	10	4	11	3	9	0	10	9	6	Jan., 1879
10	26 June, 1869	....do.....	3	9	5	8	2	11	0	11	9	6	July, 1876
	24 June, 1869	....do.....	4	0	6	2	2	10	0	6	9	6	Aug., 1877
	22 June, 1869	....do.....	1	6	3	7	5	3	0	6	9	6	Aug., 1876
	21 Sept., 1869	....do.....	4	2	6	1	2	9	0	5	9	3	May, 1876
	22 June, 1869	....do.....	4	3	6	3	2	10	0	5	9	6	Feb., 1879
15	23 June, 1869	....do.....	3	1	5	2	3	9	0	7	9	6	Aug., 1875
	20 June, 1868	....do.....	3	4	5	2	4	0	1	4	10	6	Oct., 1878
	29 June, 1869	....do.....	4	2	6	3	2	10	0	5	9	6	May, 1876
	16 Sept., 1869	....do.....	2	9	4	7	3	11	0	9	9	3	July, 1878
	23 June, 1869	....do.....	3	8	5	8	3	5	0	5	9	6	Oct., 1875
20	27 Sept., 1869	....do.....	2	10	4	6	3	3	1	6	9	3	July, 1876
	24 Sept., 1868	....do.....	4	1	5	11	3	10	0	6	10	3	Aug., 1875
	21 Sept., 1869	....do.....	3	4	5	1	2	10	1	4	9	3	July, 1876
	23 June, 1869	....do.....	3	10	5	10	2	11	0	9	9	6	July, 1876
	23 June, 1870	17 July, 1875	2	5	3	11	3	6	1	1	8	6	Aug., 1876
25	22 Sept., 1870	....do.....	1	6	3	0	4	4	0	11	8	3	Mar., 1878
	29 June, 1870	....do.....	1	2	2	9	5	2	0	7	8	6	Aug., 1876
	28 Sept., 1870	....do.....	2	1	3	2	3	10	1	3	8	3	June, 1878
	27 Sept., 1870	....do.....	1	9	3	0	4	0	1	3	8	3	July, 1876
	22 Sept., 1870	....do.....	2	9	4	3	3	2	0	10	8	3	Aug., 1878
30	29 Sept., 1870	....do.....	1	7	2	10	3	11	1	6	8	3	July, 1878
	23 June, 1870	....do.....	3	0	4	7	3	4	0	7	8	6	Aug., 1876
	28 Sept., 1870	....do.....	3	2	4	5	3	6	0	4	8	3	Sept., 1876
	22 Sept., 1870	....do.....	2	2	3	7	3	10	0	10	8	3	Dec., 1878
	28 Sept., 1870	....do.....	2	3	3	10	3	7	0	10	8	3	Apr., 1878
35	21 June, 1870	....do.....	2	11	4	5	3	5	0	8	8	6	July, 1876
	23 Sept., 1870	....do.....	2	3	3	6	3	2	1	7	8	3	Dec., 1878
	21 Sept., 1870	....do.....	2	3	4	1	3	3	0	11	8	3	Dec., 1878
	17 June, 1870	....do.....	2	0	3	2	4	4	1	0	8	6	Sept., 1878
	21 June, 1870	....do.....	1	9	3	7	4	1	0	10	8	6	Nov., 1878
40	23 June, 1870	....do.....	2	8	4	2	3	6	0	10	8	6	Oct., 1878
	29 June, 1870	....do.....	3	0	4	5	3	5	0	8	8	6	Aug., 1876
	24 Sept., 1870	....do.....	2	3	3	5	3	8	1	2	8	3	Apr., 1878
	28 Sept., 1869	....do.....	2	8	4	2	4	2	0	11	9	3	July, 1876
	21 June, 1870	....do.....	2	9	4	4	3	5	0	9	8	6	Apr., 1878
45	23 June, 1869	....do.....	1	8	3	4	5	5	0	9	9	6	Sept., 1878
	4 June, 1870	....do.....	0	5	1	2	3	10	3	7	8	7	Mar., 1878
	20 Sept., 1870	17 July, 1876	1	5	4	0	3	2	1	1	8	3	Oct., 1877
	28 June, 1869	....do.....	1	0	3	11	4	3	1	4	9	6	Oct., 1877
	5 June, 1871	18 July, 1876	1	8	3	4	3	11	0	4	7	7	Sept., 1878
50	29 Sept., 1871	....do.....	2	1	3	9	3	2	0	4	7	3	Jan., 1878
	20 Sept., 1871	....do.....	1	7	2	11	3	2	1	5	7	3	Aug., 1877
	27 Sept., 1870	....do.....	2	4	4	0	4	2	0	1	8	3	Jan., 1878
	24 Sept., 1869	....do.....	1	8	3	3	5	2	0	10	9	3	Aug., 1877
	20 Sept., 1871	....do.....	1	7	3	1	3	2	1	0	7	3	Aug., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Nathaniel R. Usher	Receiving-ship Independence	Ind	Ind	Ind
	Walter S. Hughes	Ticonderoga	Iowa	Iowa	Iowa
	Fidelio S. Carter	Constitution	Ky	Ill	Ill
	Frank F. Fletcher	Ticonderoga	Iowa	Iowa	Iowa
	Alexander Sharp	Constitution	Mo	D. C	D. C
60	George H. Worcester	Richmond	N. Y	N. Y	N. Y
	Clarence A. Corbin	Alaska	Conn	Mich	Mich
	Harry H. Hosley	Ticonderoga	N. H	N. H	N. H
	Frank E. Beatty	Richmond	Wis	Minn	Minn
	Charles M. McCartney	Hydrographic Office	Penn	Penn	D. C
65	Moses L. Wood	Coast Survey steamer Bache	Mo	Mo	Mo
	Richard H. Townley	Receiving-ship Independence	Ohio	Nebr	Nebr
	David Daniels	Ticonderoga	Mass	Mass	Mass
	John A. Sherman	Vandalia	N. Y	N. Y	N. Y
	Robert M. Doyle	Vandalia	Tenn	Tenn	Tenn
70	Edward D. Bostick	Constitution	S. C	S. C	S. C
	Henry J. Hunt	Enterprise	Ind. Ter	At large	R. I
	Frederick B. Vinton	Alaska	N. Y	N. Y	N. Y
	George M. Stoney	Tuscarora	S. C	Ala	Ala
	Frederick W. Coffin	Adams	N. H	Mass	Mass
75	Harry M. Hodges	Wyoming	Ill	Ill	Ill
	William B. Caperton	Powhatan	Tenn	Tenn	Tenn
	James T. Smith	Portsmouth	N. C	N. C	N. C
	Ridgely Hunt	Alaska	La	La	La

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	21 Sept., 1871	18 July, 1876	1	9	3	5	3	5	0	5	7	3	July, 1878
	24 Sept., 1870	....do.....	1	6	3	0	4	2	1	1	8	3	Sept., 1877
	29 Sept., 1870	....do.....	2	0	3	7	3	10	0	10	8	3	Oct., 1877
	22 Sept., 1870	....do.....	1	6	3	1	3	11	1	3	8	3	July, 1878
	18 June, 1870	....do.....	2	0	3	7	4	3	0	8	8	6	Oct., 1877
60	26 Sept., 1871	....do.....	1	4	2	7	3	3	1	5	7	3	Oct., 1877
	26 Sept., 1870	....do.....	1	10	3	7	4	2	0	6	8	3	Oct., 1877
	22 Sept., 1871	....do.....	1	7	3	3	0	4	0	8	7	3	Jan., 1878
	21 Sept., 1871	....do	1	8	3	0	3	4	0	11	7	3	Aug., 1877
	5 June, 1871	....do.....	1	2	2	6	6	0	0	9	9	3	Sept., 1877
65	21 Sept., 1871	....do	1	4	2	7	3	9	0	11	7	3	Aug., 1877
	20 June, 1870	8 Aug., 1876	0	0	1	5	6	5	0	8	8	6	Aug., 1876
	5 June, 1871	22 Aug., 1876	1	6	3	3	4	0	0	4	7	7	Jan., 1878
	7 June, 1871	8 Sept., 1876	0	4	2	4	4	0	1	3	7	7	Aug., 1877
	21 Sept., 1870	9 Sept., 1876	1	9	3	4	4	1	0	10	8	3	Oct., 1877
70	24 Sept., 1870	21 Sept., 1876	1	9	3	8	3	10	0	9	8	3	Aug., 1877
	23 June, 1870	30 Sept., 1876	1	6	3	6	4	3	0	9	8	6	Aug., 1877
	20 Sept., 1871	9 Oct., 1876	0	8	2	2	3	2	1	11	7	3	June, 1877
	20 Sept., 1870	9 Oct., 1876	1	6	3	3	4	5	0	7	8	3	Sept., 1877
	15 June, 1870	24 Dec., 1876	1	6	3	5	4	5	0	8	8	6	Sept., 1877
75	29 Sept., 1870	11 July, 1877	0	9	3	2	4	4	0	9	8	3	July, 1878
	5 June, 1871	3 Aug., 1877	0	8	2	11	3	6	1	2	7	7	July, 1878
	5 June, 1871	21 Nov., 1877	0	10	3	2	3	6	0	11	7	7	Aug., 1877
	21 Sept., 1870	25 Nov., 1877	0	8	3	6	3	11	0	10	8	3	Sept., 1877

MIDSHIPMEN.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (41.)				
	Christopher L. Bruns	Essex	N. Y	N. Y	N. Y
	Stimson J. Brown	Hammondsport, N. Y	N. Y	N. Y	N. Y
	Henry C. Gearing	Pittsburgh, Penn	Penn	Penn	Penn
	George C. Foulk	Brooklyn, N. Y	Penn	Penn	Penn
5	Burns T. Walling	Circleville, Ohio	Ohio	Ohio	Ohio
	Templin M. Potts	Washington, D. C	D. C	Atlarge	D. C
	William H. Allen	Morrison, Ill	N. Y	Ill	Ill
	James H. Sears	Binghamton, N. Y	N. Y	N. Y	N. Y
	Stephen Jenkins	New York	N. Y	N. Y	N. Y
10	Thomas G. Winch	Sick leave	Ohio	Ohio	Ohio
	Clifford J. Boush	Receiving-ship Franklin	Va	Va	Va
	Edward M. Katz	New York	Ill	Wis	Wis
	Charles C. Rogers	Pulaski, Tenn	Va	Tenn	Tenn
	Walter McLean	New York	N. J	Atlarge	N. Y
15	Henry T. Mayo	Burlington, Vt	Vt	Vt	Vt
	Abraham E. Culver	Utica, N. Y	N. Y	N. Y	N. Y
	Lovell K. Reynolds	Washington, D. C	Iowa	Ala	Ala
	William L. Varnum	Butler, Penn	Penn	Penn	Penn
	Richard Henderson	Salisbury, N. C	N. C	N. C	N. C
20	Charles F. Pond	Brooklyn, Conn	Conn	Conn	Conn
	Robert C. Ray	Washington, D. C	D. C	Atlarge	D. C
	John T. Newton	Brooklyn, N. Y	Fla	Ohio	Ohio
	Waldemar D. Rose	Newton, N. J	N. J	Atlarge	N. J
	James C. Gillmore	Philadelphia, Penn	Penn	Ariz. T	Ariz. T
25	Augustus E. Jardine	Mystic Island, Conn	N. Y	Atlarge	N. J
	Daniel R. Case	Resignation accepted Jan. 8, 1879	N. J	Atlarge	N. J
	Wash'n I. Chambers	Kingston, N. Y	N. Y	N. Y	N. Y
	Francis H. Sherman	St. Joseph, Mo	Mich	Mo	Mo
	Charles A. Gove	Concord, N. H	N. H	Atlarge	N. H
30	Louis W. Piepmeyer	Cincinnati, Ohio	Prussia	Atlarge	Ohio
	De Witt Coffman	Harrisonburg, Va	Va	Va	Va
	Benjamin Tappan	Helena, Ark	La	Ark	Ark
	John McL. Proudfit	Sick leave	N. Y	Atlarge	N. Y
	Henry Minett	Louisville, Ky	Ky	Ky	Ky
35	William G. Hannum	Allentown, Penn	Penn	Penn	Penn
	Richard T. Mulligan	Elizabeth, N. J	N. Y	N. J	N. J
	William S. Hogg	Washington, D. C	D. C	Atlarge	D. C
	Elstner N. Fisher	Cincinnati, Ohio	Ohio	Penn	Penn
	Edward E. Wise	Sick leave	Mass	Atlarge	D. C
40	Thomas D. Griffin	Salem, Va	Va	Va	Va
	Wm. Braunersreuther	Belleville, Ill	Ill	Ill	Ill

MIDSHIPMEN.

	Original entry into the service.	Date of graduation.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 July, 1867	6 June, 1871	4	0	3	2	4	4	11	6	Jan., 1874
	16 Sept., 1872	20 June, 1876	1	9	3	11	0	7	6	3	Jan., 1878
	12 June, 1872	.....do	2	9	3	4	0	6	6	7	Oct., 1878
	14 June, 1872	.....do	3	0	3	4	0	3	6	7	Feb., 1879
5	5 June, 1872	.....do	2	8	3	6	0	5	6	7	Jan., 1879
	6 June, 1872	.....do	2	9	3	6	0	4	6	7	Dec., 1878
	26 Sept., 1872	.....do	2	8	3	2	0	5	6	3	Dec., 1878
	20 Sept., 1871	.....do	2	7	4	0	0	8	7	3	July, 1878
	20 Sept., 1871	.....do	3	0	4	0	0	3	7	3	Feb., 1879
10	20 Sept., 1872	.....do	2	0	3	2	1	1	6	3	May, 1878
	5 June, 1872	.....do	2	4	3	11	0	4	6	7	July, 1878
	8 June, 1872	.....do	2	7	3	6	0	6	6	7	July, 1878
	7 June, 1872	.....do	2	9	3	6	0	4	6	7	Feb., 1879
	6 June, 1872	.....do	2	0	3	6	1	1	6	7	April, 1878
15	13 June, 1872	.....do	2	4	3	6	0	9	6	7	July, 1878
	5 June, 1872	.....do	2	7	3	4	0	8	6	7	Feb., 1879
	5 June, 1871	.....do	2	7	4	4	0	8	7	7	July, 1878
	5 June, 1871	.....do	2	10	4	1	0	8	7	7	July, 1878
	25 Sept., 1872	.....do	2	8	3	2	0	5	6	3	Dec., 1878
20	12 June, 1872	.....do	2	0	4	0	0	7	6	7	Feb., 1878
	1 Oct., 1872	.....do	2	6	3	2	0	7	6	3	Feb., 1879
	14 Oct., 1872	.....do	2	4	3	2	0	9	6	3	July, 1878
	5 June, 1872	.....do	2	11	3	6	0	2	6	7	Jan., 1879
	20 Sept., 1871	.....do	3	1	4	0	0	2	7	3	Feb., 1879
25	21 Sept., 1870	.....do	2	10	4	8	0	9	8	3	July, 1878
	5 June, 1872	.....do	2	4	3	4	0	11	6	7	Sept., 1878
	5 June, 1871	.....do	3	2	4	1	0	4	7	7	Jan., 1879
	20 Sept., 1871	.....do	2	10	3	9	0	8	7	3	July, 1878
	5 June, 1871	.....do	2	5	4	4	0	10	7	7	Aug., 1878
30	22 Sept., 1871	.....do	2	7	4	0	0	8	7	3	July, 1878
	6 June, 1872	.....do	2	8	3	6	0	5	6	7	Jan., 1879
	21 Sept., 1871	.....do	2	7	4	0	0	8	7	3	July, 1878
	24 Sept., 1872	.....do	1	8	3	2	1	5	6	3	April, 1878
	8 June, 1872	.....do	2	6	3	6	0	7	6	7	Oct., 1878
35	23 Sept., 1872	.....do	3	1	3	0	0	2	6	3	Dec., 1878
	5 June, 1871	.....do	3	2	4	1	0	4	7	7	Nov., 1878
	24 Sept., 1872	.....do	2	8	3	2	0	5	6	3	Jan., 1879
	21 Sept., 1872	.....do	2	8	3	2	0	5	6	3	Jan., 1879
	5 June, 1871	.....do	0	11	4	4	2	4	7	7	Dec., 1876
40	20 Sept., 1872	.....do	2	11	3	0	0	4	6	3	Dec., 1878
	23 Sept., 1871	23 Sept., 1876	2	8	4	5	0	2	7	3	Jan., 1879

CADET-MIDSHIPMEN.

(79.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU-

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
	William F. Fullam	Trenton	N. Y.	N. Y.	N. Y.
	Horace M. Witzel	Hartford	Wis.	Wis.	Wis.
	Omenzo G. Dodge	Constitution	Mich.	Kans.	Kans.
	William G. David	Trenton	Iowa	N. Y.	N. Y.
5	Albert G. Winterhalter	Powhatan	Mich.	Mich.	Mich.
	Alfred Jeffries	Hartford	Tex.	Tex.	Tex.
	John M. Orchard	Constitution	Mo.	Mo.	Mo.
	William V. Bronaugh	Constitution	Ky.	Ky.	Ky.
	Russel C. Paris	Hartford	N. Y.	N. Y.	N. Y.
10	Hiero Taylor	Hartford	Ill.	Ill.	Ill.
	John N. Jordan	Constitution	Me.	Me.	Me.
	Augustus F. Fechteler	Trenton	Prussia	N. Y.	N. Y.
	Thomas M. Brumby	Hartford	Ga.	Ga.	Ga.
	Jonathan K. Brice	Hartford	Ohio	Ohio	Ohio
15	Edward E. Wright	Powhatan	Mass.	Mass.	Mass.
	Frank M. Bostwick	Alaska	Wis.	Wis.	Wis.
	Selim E. Woodworth	Lackawanna	Cal.	At l'rge	N. Y.
	Albert Gleaves	Leave of absence	Tenn.	Tenn.	Tenn.
	Walter M. Constant	Monongahela	Ind.	Md.	Ind.
20	Valentine S. Nelson	Trenton	Tenn.	Tenn.	Tenn.
	James H. Oliver	Hartford	Ga.	Ga.	Ga.
	Arthur W. Dodd	Lackawanna	Ind.	Ind.	Ind.
	Henry C. Wakenshaw	Lackawanna	N. J.	N. J.	N. J.
	James P. Parker	Hartford	N. C.	N. C.	N. C.
25	Benjamin W. Hodges	Powhatan	Miss.	Miss.	Miss.
	Albert W. Grant	Lackawanna	Me.	Wis.	Wis.
	Henry C. Rogers	Res'n accepted March 30, 1879	Me.	Ill.	Ill.
	George W. Denfield	Alliance	Mass.	Mass.	Mass.
	Herbert O. Dunn	Hartford	R. I.	R. I.	R. I.
30	Nicholas J. L. T. Halpine	Alliance	N. Y.	N. Y.	N. Y.
	Frank B. Case	Monongahela	Mich.	Mich.	Mich.
	Francis W. Toppan	Trenton	Mass.	Mass.	Mass.
	Harry M. Dombaugh	Plymouth	Ohio	Ohio	Ohio
	Frank R. Heath	Trenton	Va.	At l'rge	Va.
35	Philip V. Lansdale	Powhatan	D. C.	At l'rge	Md.
	William S. Benson	Hartford	Ga.	Ga.	Ga.
	Percival J. Werlick	Lackawanna	Wis.	Wis.	Wis.
	William R. Rush	Monongahela	Penn.	La.	Penn.
	Horace W. Harrison	Trenton	Mass.	At l'rge	D. C.
40	Alfred L. Hall	Monongahela	Ohio	Ohio	Ohio
	William L. Burdick	Powhatan	Ohio	Ohio	Ohio
	Henry A. Johnson	Trenton	D. C.	At l'rge	D. C.
	Simon Cook	Hartford	Ill.	Mo.	Mo.
	John H. Fillmore	Quinnebaug	Ill.	Ill.	Ill.
45	Thomas S. Rodgers	Quinnebaug	N. J.	At l'rge	N. J.
	John G. Quinby	Richmond	N. Y.	At l'rge	N. Y.
	Charles S. McClain	Pensacola	Ind.	Ind.	Ind.
	James H. Glennon	Alaska	Cal.	Cal.	Cal.
	Harry S. Knapp	Pensacola	Conn.	Conn.	Conn.
50	Frank J. Sprague	Richmond	Conn.	Mass.	Mass.
	Roy C. Smith	Pensacola	Tex.	Va.	Va.
	William L. Rodgers	Pensacola	D. C.	Cal.	Cal.

CADET-MIDSHIPMEN.

(79.)

NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL ATION.

	Original entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	5 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
	6 June, 1873	1	10	3	6	0	3	5	7	Sept., 1876
	25 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
5	24 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	9 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
	11 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
	5 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
	23 Sept., 1873	1	10	3	3	0	2	5	3	Sept., 1876
10	30 Sept., 1873	1	10	3	3	0	2	5	3	Sept., 1876
	5 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
	5 June, 1873	1	9	3	7	0	3	5	7	Sept., 1876
	27 Sept., 1873	1	10	3	3	0	2	5	3	Sept., 1876
	13 June, 1873	1	10	3	6	0	3	5	7	Sept., 1876
15	20 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	26 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	30 Sept., 1872	2	1	3	11	0	3	6	3	Sept., 1876
	10 June, 1873	1	7	3	7	0	5	5	7	Oct., 1878
	13 June, 1873	1	11	3	7	0	1	5	7	Sept., 1876
20	6 June, 1873	1	9	3	7	0	3	5	7	Sept., 1876
	12 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
	6 June, 1873	1	9	3	7	0	3	5	7	Sept., 1876
	10 June, 1873	1	9	3	7	0	3	5	7	Sept., 1876
	5 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
25	23 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	9 June, 1873	1	9	3	7	0	3	5	7	Sept., 1876
	13 June, 1873	1	6	3	7	0	6	5	7	Sept., 1878
	22 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	6 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
30	9 June, 1871	2	0	5	3	0	4	7	7	Sept., 1876
	7 June, 1873	1	11	3	7	0	1	5	7	Sept., 1876
	22 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	6 June, 1872	2	1	4	3	0	3	6	7	Sept., 1876
	23 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
35	6 June, 1873	1	5	3	7	0	7	5	7	July, 1878
	21 Sept., 1872	2	2	3	11	0	2	6	3	Sept., 1876
	6 June, 1873	1	9	3	7	0	3	5	7	Sept., 1876
	6 June, 1872	2	2	4	3	0	2	6	7	Sept., 1876
	26 Sept., 1872	2	0	3	11	0	4	6	3	Sept., 1876
40	26 Sept., 1872	2	2	3	11	0	2	6	3	Sept., 1876
	26 Sept., 1873	1	9	3	3	0	3	5	3	Sept., 1876
	5 June, 1872	2	2	4	3	0	2	6	7	Sept., 1876
	6 June, 1873	1	10	3	7	0	2	5	7	Sept., 1876
	24 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
45	24 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	12 June, 1874	0	8	3	7	0	4	4	7	Sept., 1877
	3 Nov., 1874	0	9	3	2	0	3	4	2	Sept., 1877
	24 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	26 June, 1874	0	9	3	5	0	4	4	6	Sept., 1877
50	29 Sept., 1874	0	8	3	2	0	5	4	3	Sept., 1877
	3 Oct., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	11 June, 1874	0	8	3	7	0	4	4	7	Sept., 1877

CADET-MIDSHIPMEN—Continued.

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
	Albert N. Wood	Alaska	Ind	Ind	Ind
	Harry McL. P. Huse	Pensacola	N. Y	N. Y	N. Y
55	George F. Ormsby	Alaska	Ohio	Ohio	Ohio
	Charles N. Atwater	Richmond	N. Y	N. Y	N. Y
	Edward Lloyd, jr	Pensacola	Md	Md	Md
	John H. L. Holcombe	Wyoming	Va	Ga	Ga
	Richard M. Hughes	Wyoming	Penn	Penn	Penn
60	Peyton P. Bibb	Quinnebaug	Ala	Ala	Ala
	Robert K. Wright	Wyoming	Penn	Penn	Penn
	Harry Kimmell	Tuscarora	Penn	Penn	Penn
	Spencer F. B. Biddle	Quinnebaug	Penn	At l'rge	Penn
	Thomas W. Ryan	Richmond	Penn	Penn	Penn
65	John E. McDonnell	Pensacola	Cal	Nev	Nev
	William C. Canfield	Richmond	Ohio	At l'rge	Ohio
	George H. Stafford	Tuscarora	Ill	Iowa	Iowa
	William P. White	Wyoming	Ill	At l'rge	Ill
	George R. Clark	Tuscarora	Ohio	Ohio	Ohio
70	George Sparhawk	Enterprise	Mass	Mass	Mass
	John E. Craven	Pensacola	N. J	At l'rge	N. J
	John H. Shipley	Tuscarora	Iowa	Mo	Mo
	Allen G. Rogers	Richmond	N. C	N. C	N. C
	John J. Knapp	Quinnebaug	Mo	Mo	Mo
75	Wilson L. Todd	Richmond	Penn	Penn	Penn
	Horatio H. Hooke	Quinnebaug	Ill	Ill	Ill
	James H. Hetherington	Richmond	Iowa	Iowa	Iowa
	Baine C. Dent	Trenton	Cal	At l'rge	D. C
	Augustus C. Almy	Richmond	D. C	At l'rge	D. C

CADET-MIDSHIPMEN—Continued.

	Original entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1873	0	9	4	2	0	4	5	3	Sept., 1877
	30 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
55	24 Sept., 1873	0	9	4	2	0	4	5	3	Sept., 1877
	24 Sept., 1873	0	10	4	1	0	4	5	3	Sept., 1877
	17 June, 1874	0	9	3	5	0	4	4	6	Sept., 1877
	27 June, 1874	0	9	3	5	0	4	4	6	Sept., 1877
	25 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
60	12 June, 1874	0	9	3	6	0	4	4	7	Sept., 1877
	11 June, 1873	0	11	4	4	0	4	5	7	Sept., 1877
	28 Sept., 1874	0	8	3	3	0	4	4	3	Sept., 1877
	13 June, 1874	0	9	3	6	0	4	4	7	Sept., 1877
	13 June, 1873	0	10	4	4	0	5	5	7	Sept., 1877
65	30 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	23 Sept., 1873	0	10	4	0	0	5	5	3	Sept., 1877
	10 June, 1874	0	8	3	7	0	4	4	7	Sept., 1877
	30 June, 1874	0	9	3	5	0	4	4	6	Sept., 1877
	9 June, 1874	0	8	3	7	0	4	4	7	Sept., 1877
70	24 Sept., 1874	0	8	3	2	0	5	4	3	Sept., 1877
	24 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	30 Sept., 1874	0	8	3	3	0	3	4	3	Sept., 1877
	12 June, 1874	0	9	3	5	0	5	4	7	Sept., 1877
	9 June, 1874	0	9	3	6	0	4	4	7	Sept., 1877
75	5 June, 1873	0	6	4	8	0	5	5	7	Sept., 1877
	26 Sept., 1874	0	9	3	2	0	4	4	3	Sept., 1877
	9 June, 1774	0	8	3	6	0	5	4	7	Sept., 1877
	5 June, 1873	1	0	4	4	0	3	5	7	Sept., 1877
	7 June, 1872	0	11	5	3	0	5	6	7	Sept., 1877

MEDICAL CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	MEDICAL DIRECTORS, (15.)				
	SURGEON-GENERAL.				
	With the relative rank of Commodore.				
	J. Winthrop Taylor..	.....	N. Y...	N. J...	Mass..
	With the relative rank of Captain.				
	Samuel Jackson	Naval Hospital, Chelsea, Mass...	Penn..	N. C...	Penn..
	Lewis J. Williams...	Naval Laboratory, New York ...	Md....	Md....	Md....
	Marius Duvall	Special duty, Baltimore	Md....	Md....	Md....
5	Robert T. Maccoun ..	Member Board of Inspectors.....	Penn..	N. J...	Md....
	Philip Lansdale	President Board Med. Examiners	Md....	Md....	Md....
	Phineas J. Horwitz ..	Naval Asylum, Philadelphia.....	Md....	Penn..	Penn..
	Charles Martin	Naval Hospital, Norfolk.....	N. Y...	N. Y...	Mass..
	Francis M. Gunnell...	Naval Hospital, Washington.....	D. C...	D. C...	D. C...
10	James Suddards	Naval Hospital, Philadelphia....	Engl'nd	Penn..	Penn..
	Edward Shippen.....	Special duty, Philadelphia	N. J...	Penn..	Penn..
	Samuel F. Coues.....	Naval Hospital, Brooklyn, N. Y ..	N. H ..	N. H ..	D. C...
	Jacob S. Dungan	Special duty, San Francisco, Cal.	Penn..	Penn..	Cal ...
	George Peck.....	President Board of Examiners ...	N. J. ..	N. Y...	N. Y ..
15	John M. Browne.....	Naval Hospital, Mare Island.....	N. H ..	N. H ..	Cal ...
	MEDICAL INSPECTORS, (15.)				
	With the relative rank of Commander.				
	Thomas J. Turner....	Member of Board of Examiners..	Penn..	Penn..	D. C ..
	John Y. Taylor	Fleet-Surgeon, N. A. Station	Penn..	Del ...	Del ...
	William T. Hord	Navy-yard, Boston.....	Ky....	Ky....	Ky....
	Albert L. Gihon.....	Naval Academy.....	Penn..	Penn..	D. C ..
5	Richard C. Dean.....	Examining and Retiring Boards.	Penn..	N. J...	D. C ..
	Philip S. Wales.....	Special duty, Washington.....	Md....	Md....	Penn..
	Albert C. Gorgas.....	Fleet-Surgeon, S. A. Station	Penn..	Penn..	Penn..
	Delavan Bloodgood..	Fleet-Surgeon, European Station.	N. Y...	N. Y...	N. Y...
	Thos. Walter Leach..	Dover, N. H	N. H ..	N. H ..	N. H ..
10	William M. King	Philadelphia, Penn.....	Penn..	Penn..	Penn..
	Benjamin F. Gibbs...	Examining and Retiring Boards.	N. J...	N. J...	D. C ..
	David Kindleberger ..	Fleet-Surgeon, Asiatic Station...	Ohio ..	Ohio ..	Ohio ..
	William E. Taylor ...	Navy-yard, Mare Island.....	Va	Va	Va ....
	Chris. J. Cleborne ...	Special duty, Portsmouth, N. H..	Scotl'd	Penn..	Penn..
15	John C. Spear	Member of Board of Examiners..	Del ...	Del ...	Del ...
	SURGEONS, (50.)				
	With the relative rank of Lieutenant-Commander.				
	Charles H. Burbank..	Navy-yard, Portsmouth, N. H	Maine .	Maine .	Maine.

MEDICAL CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	7 Mar., 1838	3 Mar., 1871	0	0	16	7	17	8	6	7	40	10	June, 1869
	20 June, 1838	3 Mar., 1871	0	0	17	4	18	11	4	3	40	6	Nov., 1868
	25 Jan., 1842	28 May, 1871	0	0	15	0	15	0	6	11	36	11	July, 1865
	25 Jan., 1842	1 Dec., 1871	0	0	16	8	13	11	6	4	36	11	July, 1869
5	27 Nov., 1844	7 Nov., 1872	0	0	15	0	13	9	5	6	34	3	Nov., 1870
	5 Mar., 1847	8 June, 1873	2	7	15	9	12	10	3	3	31	10	Oct., 1877
	8 Nov., 1847	30 June, 1873	0	0	7	10	18	10	4	6	31	2	May, 1859
	5 Sept., 1848	6 Oct., 1873	0	0	12	7	13	3	4	6	30	4	June, 1871
	22 Mar., 1849	3 Feb., 1875	0	1	15	4	12	6	1	11	29	9	Mar., 1875
10	17 May, 1849	5 April, 1875	0	1	15	6	8	4	5	9	29	7	May, 1875
	7 Aug., 1849	17 Mar., 1876	0	0	13	4	13	2	2	11	29	5	Jan,, 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	10	4	3	11	27	10	Aug., 1876
	25 Feb., 1851	31 Dec., 1876	0	6	13	11	9	10	4	1	27	10	July, 1877
	25 Feb., 1851	7 Jan., 1878	0	0	12	7	12	7	2	8	27	10	Dec., 1873
15	26 Mar., 1853	6 Oct., 1878	0	0	11	1	11	11	2	9	25	9	May, 1876
	16 Dec., 1853	26 April, 1872	2	3	11	2	11	11	1	11	25	0	June, 1877
	26 Sept., 1853	29 June, 1872	1	3	13	7	8	4	3	4	25	3	May, 1872
	1 Nov., 1854	6 July, 1872	1	9	10	7	9	3	4	4	24	2	Mar., 1874
5	1 May, 1855	7 Nov., 1872	1	9	11	0	10	11	1	9	23	8	Feb., 1875
	17 April, 1856	8 June, 1873	3	11	10	9	8	9	3	2	22	8	July, 1877
	7 Aug., 1856	30 June, 1873	0	0	8	5	9	10	4	2	22	5	Mar., 1872
	30 Aug., 1856	6 Oct., 1873	1	5	11	10	8	1	2	5	22	4	July, 1873
	13 Mar., 1857	3 Feb., 1875	1	3	12	4	7	7	1	11	21	10	July, 1874
	29 July, 1858	5 April, 1875	0	3	11	3	6	4	2	10	20	5	June, 1875
	3 Dec., 1858	4 May, 1875	0	0	9	4	4	9	6	0	20	1	Sept., 1874
	12 Nov., 1858	17 Mar., 1876	1	5	12	9	5	9	1	8	20	2	Sept., 1877
	20 May, 1859	13 Aug., 1876	1	3	10	4	5	7	3	8	19	7	Mar., 1874
	3 July, 1859	31 Dec., 1876	0	0	8	1	8	2	2	3	19	6	Dec., 1874
	9 May, 1861	7 Jan., 1878	0	0	8	8	6	11	2	1	17	8	Sept., 1874
15	9 May, 1861	6 Oct., 1878	0	0	9	5	5	10	2	5	17	8	Sept., 1876
	9 May, 1861	28 Aug., 1864	6	3	9	0	5	6	3	2	17	8	July, 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Henry C. Nelson	Fleet-Surgeon, P. Station	Md	Md	Md
Somerset Robinson	Training-ship Minnesota	Md	D. C	D. C
Archibald C. Rhoades	Naval Hospital, Yokohama, Japan	N. J	N. J	N. Y
5 Michael Bradley	Navy-yard, Norfolk, Va	Penn	Penn	Penn
Adrian Hudson	Washington, D. C	Canada	N. Y	N. Y
Newton L. Bates	Member of Board of Examiners	N. Y	N. Y	N. Y
James H. Tinkham	Owego, N. Y	N. Y	N. Y	N. Y
Stephen D. Kennedy	Annapolis, Md	Va	Md	Md
10 Edward S. Bogert	Monongahela	N. Y	N. Y	N. Y
Walter K. Schofield	Stamford, Conn	Conn	Conn	Conn
Aaron S. Oberly	Navy-yard, Pensacola	Penn	Conn	Conn
Grove S. Beardsley	Navy-yard, New York	N. Y	N. Y	N. Y
James S. Knight	Michigan	Del	Del	Mass
15 Henry M. Wells	Ticonderoga	Mass	Mass	Mass
Edward S. Matthews	Lackawanna	Penn	D. C	D. C
John H. Clark	Receiving-ship Wabash	N. H	N. H	N. H
Adolph A. Hoehling	Navy-yard, League Island	Penn	Penn	Penn
Benjamin H. Kidder	New Hampshire	Mass	Mass	Mass
20 Wm. K. Van Reypen	Alaska	N. J	N. J	N. J
Thomas C. Walton	Receiving-ship Franklin	Engl'd.	N. Y	N. Y
Theoron Woolverton	Plymouth	Canada	Penn	N. Y
Thomas Hiland	Washington, D. C	N. H	N. H	N. H
Charles H. White	Watertown, Mass	N. H	Mass	Mass
25 George W. Woods	Navy-yard, Mare Island, Cal	Mass	N. Y	Cal
Frank L. DuBois	Wyoming	Penn	Penn	Penn
George H. Cook	Philadelphia, Pa	Penn	N. J	Penn
Thomas N. Penrose	Naval Hospital, Norfolk, Va	Penn	Penn	Penn
Samuel F. Shaw	Receiving-ship St. Louis	Mass	N. Y	N. Y
30 Joseph Hugg	Naval Hospital, Chelsea, Mass	N. J	N. J	N. J
George R. Brush	Receiving-ship Colorado	N. Y	N. Y	Penn
Edur'd C. Ver Muelen	Naval Hospital, Philadelphia	N. Y	N. J	N. Y
Daniel McMurtrie	Quinnebaug	Penn	Penn	Penn
C. J. Stuart Wells	Navy-yard, Washington	Vt	Vt	Vt
35 Edward Kershner	Special duty, New York	Md	Md	Md
J. Rufus Tryon	Vandalia	N. Y	N. Y	N. Y
William H. Jones	Constitution	Penn	Penn	Penn
John W. Coles	Memb'r and Record'r B'd Exam'rs	N. J	Penn	Penn
James M. Flint	Enterprise	N. H	N. H	Mass
40 George A. Bright	Tuscarora	Maine	Maine	Maine
William J. Simon	Alliance	Penn	Penn	Penn
George F. Winslow	Torpedo Station	Mass	Mass	Mass
Horatio N. Beaumont	Marion	Penn	Penn	Penn
Fred. M. Dearborne	Naval Hospital, New York	Mass	Mass	Mass
45 Hosea J. Babin	Marine Barracks, Brooklyn, N. Y.	Canada	Mass	Mass
Jerome H. Kidder	Brooklyn, New York	Md	Md	Md
Joseph B. Parker	Assistant Bureau of Medicine	Penn	Md	Md
Joseph G. Ayers	Naval Laboratory, New York	N. H	N. H	N. H
SURGEONS, *With the relative rank of Lieutenant.*				
Abel F. Price	Monocacy	Penn	Penn	Penn
50 Henry Stewart	New York	La	La	La
PASSED ASSISTANT SURGEONS, (66.) *With the relative rank of Lieutenant.*				
Melancthon L. Ruth	Philadelphia	Penn	Penn	Penn
Michael C. Drennan*	Naval Station, New London, Conn	Penn	Penn	Penn

* The column of original entry into the service indicates the date of appointment as Acting Assistant

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 May, 1861	25 Oct., 1864	7	9	10	6	5	4	1	10	17	8	Nov., 1872
	9 May, 1861	18 Dec., 1864	9	3	12	3	4	5	1	0	17	8	Oct., 1877
	30 July, 1861	19 Mar., 1865	5	10	8	8	5	1	3	8	17	5	Jan., 1878
5	30 July, 1861	12 June, 1865	7	11	11	3	2	8	3	6	17	5	April, 1878
	30 July, 1861	17 Aug., 1865	6	6	9	9	5	8	2	0	17	5	June, 1875
	30 July, 1861	16 Sept., 1865	6	8	8	10	6	0	2	7	17	5	July, 1876
	30 July, 1861	5 Dec., 1865	5	7	8	9	5	2	3	6	17	5	Sept., 1874
	5 Jan., 1866	5 Jan., 1866	5	3	5	3	1	11	5	10	13	0	July, 1876
10	30 July, 1861	6 April, 1866	4	6	8	1	8	1	1	3	17	5	May, 1873
	30 July, 1861	7 April, 1866	5	1	8	2	6	11	2	4	17	5	Mar., 1875
	30 July, 1861	19 June, 1866	3	9	7	2	8	7	1	8	17	5	June, 1875
	30 July, 1861	25 July, 1866	5	2	8	11	5	9	2	9	17	5	May, 1877
	30 July, 1861	29 July, 1866	6	11	10	2	5	1	2	2	17	5	Sept., 1876
15	30 July, 1861	9 Oct., 1866	5	2	9	1	7	1	1	3	17	5	Aug., 1874
	30 July, 1861	8 Jan., 1867	5	5	9	7	2	10	5	0	17	5	June, 1878
	19 Oct., 1861	14 May, 1867	5	1	9	2	6	10	1	2	17	2	Jan., 1876
	14 Aug., 1861	2 Oct., 1867	4	7	9	5	5	11	2	1	17	5	April, 1876
	20 Sept., 1861	2 Mar., 1868	3	11	8	9	6	6	2	0	17	3	Sept., 1876
20	26 Dec., 1861	12 May, 1868	3	7	8	3	6	4	2	5	17	0	April, 1874
	5 Oct., 1861	22 Oct., 1868	5	1	10	0	6	4	0	11	17	3	Feb., 1876
	17 July, 1862	23 Nov., 1868	5	1	9	10	4	6	2	1	16	5	Dec., 1873
	22 Nov., 1861	7 June, 1869	2	7	7	9	7	7	1	9	17	1	April, 1874
	26 Dec., 1861	18 Nov., 1869	3	0	8	4	7	2	1	6	17	0	Feb., 1875
25	11 Dec., 1861	10 Dec., 1869	3	10	8	8	6	6	1	11	17	1	July, 1877
	22 May, 1862	20 Feb., 1870	6	10	11	2	3	8	1	9	16	7	Nov., 1877
	22 Sept., 1862	....do	4	2	8	4	6	9	1	2	16	3	Feb., 1879
	11 Nov., 1861	28 May, 1871	3	5	10	3	4	7	2	4	17	2	Sept., 1877
	11 Oct., 1862	1 Dec., 1871	3	4	10	0	3	11	2	1	16	3	Aug., 1876
30	5 Sept., 1861	23 Dec., 1871	3	2	9	8	6	9	0	11	17	4	Oct., 1875
	2 Sept., 1861	10 Feb., 1872	2	10	10	4	5	2	1	10	17	4	April, 1878
	16 Nov., 1861	26 April, 1872	2	9	9	10	5	1	2	2	17	1	Sept., 1878
	22 Aug., 1862	29 June, 1872	3	2	8	0	6	3	2	1	16	4	June, 1875
	4 Nov., 1861	6 July, 1872	3	8	11	4	3	11	1	11	17	2	May, 1878
35	2 Sept., 1861	7 Nov., 1872	2	11	9	6	5	11	1	11	17	4	Mar., 1877
	19 Mar., 1863	30 June, 1873	1	7	6	9	7	7	1	5	15	9	Oct., 1878
	6 April, 1863	5 July, 1873	3	5	10	4	4	11	0	6	15	9	Nov., 1875
	6 May, 1863	6 Oct., 1873	0	0	5	8	8	8	1	4	15	8	July, 1872
	14 April, 1862	24 June, 1874	0	3	8	6	6	2	2	0	16	8	June, 1874
40	*16 May, 1861	12 Sept., 1874	0	3	9	6	4	8	3	5	17	7	June, 1873
	30 May, 1864	3 Feb., 1875	2	4	7	9	5	1	1	9	14	7	Sept., 1877
	26 July, 1862	2 April, 1875	0	0	9	8	5	0	1	9	16	5	April, 1874
	29 April, 1864	5 April, 1875	1	8	8	6	3	4	2	10	14	8	Sept., 1876
	*18 Aug., 1862	4 May, 1875	0	3	9	11	4	9	1	8	16	4	July, 1875
45	*10 Feb., 1865	17 Mar., 1876	0	0	7	8	4	5	1	10	13	11	Oct., 1875
	*27 Apr., 1866	14 April, 1876	1	8	5	11	5	7	1	2	12	8	Aug., 1878
	10 Mar., 1863	13 Aug., 1876	0	0	7	9	5	7	2	6	15	10	June, 1875
	*17 Dec., 1864	7 Jan., 1878	0	0	8	11	4	2	0	11	14	0	April, 1876
	10 Nov., 1868	10 Nov., 1868	0	4	4	5	3	0	2	9	10	2	May, 1875
50	22 Oct., 1868	22 Oct., 1868	0	0	5	8	1	10	2	8	10	2	Sept., 1877
	21 April, 1868	21 April, 1868	6	3	6	3	2	3	2	2	10	8	Oct., 1878
	*15 Ap., 1863	30 June, 1868	6	6	6	6	5	2	2	2	13	10	Jan., 1877

Surgeon, and credit is given in the appropriate columns for service under such appointment.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	James Albert Hawke	Naval Hospital, Philadelphia	Penn	Penn	Penn
	Robert A. Marmion	Naval Hospital, Mare Island, Cal.	Va	W. Va	D. C
5	Benjamin S. Mackie	Receiving-ship St. Louis	La	Penn	Penn
	Dwight Dickinson	Adams	N. Y	N. Y	N. Y
	William A. Corwin	Naval Academy	N. J	N. J	N. J
	Alfred M. Owen	Marine Bar., Washington, D. C	Penn	Penn	Penn
	William G. Farewell	Coast-Survey steamer Hassler	Canada	Mich	Mich
10	Andrew M. Moore	Essex	Tenn	Tenn	Tenn
	John L. Neilson	Supply	Ohio	Ohio	Ohio
	Henry C. Eckstein	Naval Hospital, Philadelphia	Penn	Penn	Penn
	George P. Bradley	Hartford	Maine	Maine	Maine
	Talleyrand D. Myers	Trenton	Md	Penn	Penn
15	Theodore C. Heyl	Rio Bravo	Penn	Penn	Penn
	Charles U. Gravatt	Naval Hospital, Norfolk, Va	Va	Va	Va
	John C. Wise	Navy-yard, Norfolk, Va	Va	Md	Va
	Howard Smith	Portsmouth	Ohio	N. C	N. C
	John W. Ross	Naval Hospital, Washington	Tenn	Tenn	Tenn
20	Paul Fitzsimmons	Ashuelot	Ga	Ga	Ga
	Meredith D. Jones	Monongahela	Miss	Miss	Miss
	Henry M. Martin	Navy-yard, League Island	Penn	Penn	Penn
	S. Augustine Brown	Pensacola	N. C	N. C	N. C
	William S. Dixon	Powhatan	D. C	D. C	D. C
25	Clarence E. Black	Store-ship Onward	N. Brun	Penn	Penn
	Hampton Aulick	Naval Hospital, Mare Island	Va	Va	Va
	Homer L. Law	Ranger	Conn	Penn	Penn
	Alex. F. Magruder	Saratoga	D. C	D. C	D. C
	Charles A. Siegfried	Alert	Penn	Penn	Penn
30	Remus C. Persons	Navy-yard, Washington	Ala	Ala	Ala
	John F. Bransford	Richmond	Va	Va	Va
	Nelson McP. Ferebee	Sassafras Fork, North Carolina	N. C	N. C	N. C
	Henry P. Harvey	Gettysburg	Ky	Miss	Miss
	Benjamin F. Rogers	Coast-Survey steamer Gedney	Penn	Penn	Penn
35	James R. Waggener	Despatch	Ky	Ky	Ky
	Thomas H. Streets	Naval Hospital, Yokohama	Del	Penn	Penn
	Charles K. Yancey	Sick leave	Va	Va	Va
	Manly H. Simons	Coast-Survey steamer Bache	N. Y	Ohio	Ohio
	PASSED ASS'T SURGEONS.				
	With the relative rank of Master.				
	John C. Boyd	New Hampshire	S. C	S. C	S. C
40	George E. H. Harmon	Naval Academy	Md	Md	Md
	Howard Wells	Naval Hospital, Brooklyn	Penn	Penn	Penn
	James H. Gaines	Bureau Medicine and Surgery	Va	Md	Md
	Daniel N. Bertolette	Naval Hospital, New York	Penn	Penn	Penn
	Ezra Z. Derr	Constitution	Md	Md	Md
45	Frank B. Stephenson	Navy-yard, Boston	Penn	Penn	Penn
	Charles H. H. Hall	Naval Hospital, Mare Island	Ind	Ill	Ill
	Lucien G. Heneberger	Trenton	Va	Va	Va
	Presley M. Rixey	Tallapoosa	Va	Va	Va
	Walter A. McClurg	Naval Hospital, Washington	Penn	Penn	Penn
50	James M. Ambler	Naval Hospital, Norfolk	Va	Va	Va
	Cumberl'd G. Herndon	Palos	Va	Va	Va
	Robert Swan	Receiving-ship Colorado	N. Y	N. Y	N. Y
	John Hancock Hall	Marion	Mo	Mo	Mo
	Richard A. Urquhart*	Ticonderoga	Va	Va	Va
55	John S. Bagg*	Leave of absence	Mass	Mass	Mass
	Arthur C. Heffenger*	Naval Hospital, Chelsea, Mass	Md	Va	Va
	Howard E. Ames*	Receiving-vessel Passaic	Md	Md	Md
	Francis H. Terrill*	Naval Laboratory, New York	Va	Va	Va
	David O. Lewis*	Receiving-ship Independence	Engl'd.	Penn	Penn

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 June, 1867	24 June, 1867	5	9	5	9	4	9	1	0	11	6	Jan., 1876
	26 Mar., 1868	26 Mar., 1868	6	0	6	0	2	0	2	9	10	9	Sept., 1876
5	21 April, 1869	21 April, 1869	5	3	5	3	4	0	0	5	9	8	July, 1878
	21 April, 1869	....do	4	2	4	2	4	7	0	11	9	8	July, 1876
	31 Mar., 1869	31 Mar., 1869	4	9	4	9	4	4	0	8	9	9	July, 1876
	20 May, 1869	20 May, 1869	4	8	4	8	4	6	0	5	9	7	June, 1876
	10 Nov., 1868	10 Nov., 1868	4	10	4	10	4	3	1	1	10	2	July, 1876
10	19 April, 1869	19 April, 1869	6	2	6	2	2	3	1	3	9	8	Sept., 1876
	28 April, 1870	28 April, 1870	4	4	4	4	3	3	1	1	8	8	Sept., 1874
	28 Sept., 1870	28 Sept., 1870	4	3	4	3	2	4	1	8	8	3	Jan., 1877
	7 Sept., 1870	7 Sept., 1870	4	1	4	1	2	5	1	10	8	4	June, 1875
	27 Sept., 1870	27 Sept., 1870	4	9	4	9	1	2	2	4	8	3	July, 1876
15	21 Mar., 1870	21 Mar., 1870	4	11	4	11	3	1	0	9	8	9	April, 1874
	27 Sept., 1870	27 Sept., 1870	4	4	4	4	2	9	1	2	8	3	May, 1877
	28 April, 1870	28 April, 1870	5	11	5	11	2	0	0	9	8	8	July, 1878
	13 July, 1871	13 July, 1871	4	2	4	2	2	3	1	0	7	5	July, 1875
	21 Mar., 1870	21 Mar., 1870	6	0	6	0	1	2	1	7	8	9	May, 1878
20	19 Dec., 1871	19 Dec., 1871	4	3	4	3	1	3	1	6	7	0	May, 1875
	17 May, 1871	17 May, 1871	4	5	4	5	2	7	0	7	7	7	Sept., 1874
	21 Mar., 1870	21 Mar., 1870	5	6	5	6	2	7	0	9	8	9	May, 1878
	21 Nov., 1871	21 Nov., 1871	2	11	2	11	4	0	0	2	7	1	Nov., 1874
	27 Jan., 1871	27 Jan., 1871	4	4	4	4	2	0	0	9	7	1	April, 1874
25	14 Nov., 1871	14 Nov., 1871	3	6	3	6	3	2	0	5	7	1	May, 1875
	3 Feb., 1870	3 Feb., 1870	4	4	4	4	2	7	1	2	8	1	Sept., 1876
	9 July, 1870	9 July, 1870	5	5	5	5	0	11	2	2	8	6	Feb., 1874
	21 April, 1871	21 April, 1871	4	6	4	6	2	0	1	2	7	8	July, 1874
	8 June, 1872	8 June, 1872	3	5	3	5	2	7	0	7	6	7	Aug., 1875
30	5 Mar., 1872	5 Mar., 1872	2	9	2	9	2	8	1	5	6	10	Aug., 1875
	26 June, 1872	26 June, 1872	2	9	2	9	3	5	0	4	6	6	June, 1876
	12 Sept., 1872	12 Sept., 1872	3	5	3	5	1	10	1	1	6	4	July, 1875
	28 May, 1872	28 May, 1872	3	3	3	3	2	1	1	3	6	7	Oct., 1875
	29 Mar., 1872	29 Mar., 1872	4	0	4	0	1	10	0	11	6	9	Feb., 1876
35	29 July, 1872	29 July, 1872	2	11	2	11	2	11	0	7	6	5	July, 1875
	12 April, 1872	12 April, 1872	3	1	3	1	2	7	1	1	6	9	Oct., 1877
	1 May, 1871	1 May, 1871	4	5	4	5	2	0	1	5	7	10	Nov., 1878
	28 May, 1872	28 May, 1872	3	6	3	6	2	7	0	6	6	7	April, 1875
	3 April, 1873	3 April, 1873	3	5	3	5	0	11	1	5	5	9	Dec., 1878
40	20 Dec., 1873	20 Dec., 1873	2	9	2	9	2	1	0	2	5	0	Jan., 1877
	10 Dec., 1873	10 Dec., 1873	2	7	2	7	2	0	0	6	5	1	Oct., 1876
	20 Dec., 1873	20 Dec., 1873	2	7	2	7	1	11	0	6	5	0	Jan., 1877
	23 June, 1873	23 June, 1873	3	0	3	0	1	6	1	0	5	6	Sept., 1876
	3 Mar., 1873	3 Mar., 1873	4	1	4	1	0	11	0	10	5	10	Oct.. 1876
45	14 Mar., 1873	14 Mar., 1873	2	11	2	11	0	9	2	2	5	10	Sept., 1876
	1 May, 1874	1 May, 1874	3	9	3	9	0	4	0	7	4	8	July, 1878
	17 June, 1874	17 June, 1874	2	3	2	3	1	9	0	6	4	6	July, 1877
	28 Jan., 1874	28 Jan., 1874	2	0	2	0	2	6	0	5	4	11	July, 1876
	8 Feb., 1874	8 Feb., 1874	2	3	2	3	1	6	1	2	4	11	July, 1877
50	1 April, 1874	1 April, 1874	2	8	2	8	1	6	0	7	4	9	Aug., 1875
	3 May, 1874	3 May, 1874	2	9	2	9	1	2	0	9	4	8	July, 1877
	2 May, 1874	2 May, 1874	2	2	2	2	1	3	1	3	4	8	Sept., 1877
	31 Mar., 1874	31 Mar., 1874	2	6	2	6	1	1	1	2	4	9	Feb., 1877
	7 Jan., 1875	7 Jan., 1875	2	5	2	5	0	8	0	11	4	0	July, 1877
55	7 Jan., 1875	....do	2	1	2	1	1	0	0	11	4	0	Aug., 1877
	19 Mar., 1875	19 Mar., 1875	1	11	1	11	1	6	0	4	3	9	Nov., 1877
	10 April, 1875	10 April, 1875	2	3	2	3	1	0	0	6	3	9	Oct., 1877
	22 June, 1875	22 June, 1875	2	0	2	0	1	2	0	4	3	6	Dec., 1877
	8 April, 1874	8 April, 1874	2	4	2	4	1	4	1	1	4	9	Jan., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
60 Ernest Norfleet*	Receiving-ship Franklin	N. C.	N. C.	N. C.
Edward H. Green*	Leave of absence	Md.	Md.	Md.
Frank Anderson*	Receiving-ship Wabash	N. Y.	N. Y.	N. Y.
Phillips S. Lovering*	Training-ship Minnesota	Mass.	Mass.	Mass.
Rufus H. McCarty*	Receiving-ship St. Louis	Minn.	Mich.	Mich.
65 Robert Whiting*	Richmond, Va	Va.	Va.	Va.
George C. Lippincott*	Navy-yard, New York	N. J.	N. J.	N. J.
John A. Tanner, jr*	Boston, Mass	Va.	Va.	Va.
ASSISTANT SURGEONS, (28.)				
With the relative rank of Master.				
Lemuel J. Draper	Naval Hospital, New York	Del.	Del.	Del.
ASSISTANT SURGEONS,				
With the relative rank of Ensign.				
Alvin Ava Austin	Naval Hospital, New York	Mo.	Penn.	Penn.
Charles T. Hibbett	Receiving-ship Franklin	Tenn.	Tenn.	Tenn.
Samuel H. Dickson	Baltimore, Md	Conn.	Penn.	Penn.
5 Lloyd B. Baldwin	Naval Hospital, New York	Penn.	Penn.	Penn.
John M. Steele	Naval Hospital, Philadelphia	Md.	Md.	Md.
Cunningh'm W. Deane	Naval Hospital, Chelsea, Mass.	Va.	Va.	Va.
Samuel W. Battle	Naval Hospital, New York	N. C.	N. C.	N. C.
William R. DuBose	On return to United States	Ga.	Ga.	Ga.
10 Emlyn H. Marsteller	Naval Academy	Va.	Va.	Va.
Arthur G. Cabell	Pensacola	Va.	Va.	Va.
Nelson H. Drake	Hartford	N. J.	N. J.	N. J.
Henry G. Beyer	Portsmouth	Germ'y	N. Y.	N. Y.
Charles J. Nourse	Coast Survey steamer Blake	Md.	D. C.	D. C.
15 Richard Ashbridge	Powhatan	Penn.	Penn.	Penn.
James E. Gardner	Receiving-ship Colorado	Va.	Ky.	Ky.
Millard H. Crawford	Tuscarora	Va.	Va.	Va.
James C. Byrnes	Plymouth	Md.	D. C.	D. C.
George P. Lumsden	Fortune	Va.	Va.	Va.
20 Frank C. Dale	Receiving-ship Independence	Ind.	Ind.	Ind.
Wm. G. G. Wilson	Wyoming	Md.	Md.	Md.
George Arthur	Vandalia	D. C.	Md.	Md.
William Henry Rush	Iron-clads, Brandon, Va	Penn.	Penn.	Penn.
Samuel F. Griffith	Alaska	Cuba.	Penn.	Penn.
25 Francis S. Nash	Lackawanna	Va.	Va.	Va.
James M. Murray	Quinnebaug	Penn.	Penn.	Penn.
Clement Biddle	Richmond	Penn.	Penn.	Penn.

* Relative rank will be assigned when all the date have been examined.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
60	21 May, 1874	21 May, 1874	1	11	1	11	2	0	0	8	4	7	Sept., 1877
	11 Mar., 1875	11 Mar., 1875	2	0	2	0	1	3	0	7	3	10	July, 1877
	24 May, 1875	24 May, 1875	1	9	1	9	1	3	0	7	3	7	Jan., 1878
	18 June, 1875	18 June, 1875	2	5	2	5	0	8	0	5	3	6	July, 1878
	18 June, 1875	....do	2	3	2	3	0	8	0	7	3	6	Feb., 1878
65	21 June, 1875	21 June, 1875	1	4	1	4	1	6	0	8	3	6	April, 1878
	28 Sept., 1875	28 Sept., 1875	2	1	2	1	0	4	0	10	3	3	Feb., 1878
	20 Oct., 1875	20 Oct., 1875	2	0	2	0	1	0	0	2	3	2	Sept., 1878
	27 May, 1863	27 May, 1863	1	9	1	9	0	11	12	11	15	7	June, 1864
	6 Oct., 1874	6 Oct., 1874	2	10	2	10	0	8	0	9	4	3	Dec., 1877
	15 Jan., 1875	15 Jan., 1875	2	1	2	1	1	1	0	9	3	11	April, 1877
	19 Mar., 1875	19 Mar., 1875	3	1	3	1	0	2	0	5	3	9	Nov., 1878
5	1 May, 1875	1 May, 1875	2	4	2	4	0	7	0	9	3	8	Nov., 1878
	18 June, 1875	18 June, 1875	1	2	1	2	0	5	0	11	3	6	Oct., 1878
	29 Sept., 1875	29 Sept., 1875	1	5	1	5	1	5	0	5	3	3	Aug., 1878
	1 Oct., 1875	1 Oct., 1875	2	3	2	3	0	7	0	5	3	3	Nov., 1877
	16 Oct., 1875	16 Oct., 1875	1	10	1	10	1	0	0	4	3	2	1st cruise.
10	12 Jan., 1876	12 Jan., 1876	1	10	1	10	1	0	0	2	3	0	Feb., 1879
	14 Feb., 1876	14 Feb., 1876	2	6	2	6	0	3	0	2	2	11	1st cruise.
	26 Feb., 1876	26 Feb., 1876	1	6	1	6	1	2	0	2	2	10	1st cruise.
	19 May, 1876	19 May, 1876	1	5	1	5	1	2	0	0	2	7	1st cruise.
	1 June, 1876	1 June, 1876	1	4	1	4	1	1	0	2	2	7	1st cruise.
15	3 July, 1876	3 July, 1876	1	5	1	5	1	0	0	1	2	6	1st cruise.
	3 July, 1876	....do	0	10	0	10	2	6	0	2	2	6	Oct., 1878
	1 Nov., 1876	1 Nov., 1876	1	1	1	1	1	1	0	0	2	2	1st cruise.
	2 Nov., 1876	2 Nov., 1876	1	2	1	2	0	9	0	3	2	2	1st cruise.
	2 Nov., 1876	....do	1	6	1	6	0	4	0	4	2	2	1st cruise.
20	6 Nov., 1876	6 Nov., 1876	0	0	0	0	1	11	0	3	2	2	.....
	1 Dec., 1876	1 Dec., 1876	0	11	0	11	0	7	0	7	2	1	1st cruise.
	13 Feb., 1877	13 Feb., 1877	1	3	1	3	0	6	0	1	1	10	Sept., 1877
	13 Feb., 1877	....do	0	7	0	7	1	1	0	2	1	10	Sept., 1878
	15 Dec., 1877	15 Dec., 1877	0	8	0	8	0	2	0	2	1	0	1st cruise.
25	22 Dec., 1877	22 Dec., 1877	0	3	0	3	0	6	0	3	1	0	1st cruise.
	29 Dec., 1877	29 Dec., 1877	0	6	0	6	0	3	0	3	1	0	1st cruise.
	18 June, 1878	18 June, 1878	0	2	0	2	0	3	0	1	0	6	1st cruise.

PAY CORPS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (.)				
PAY DIRECTORS, (13.)				
PAYMASTER-GENERAL,				
With the relative rank of Commodore.				
George F. Cutter	Chief Bureau of Provisions, &c	Mass	Mass	D. C
With the relative rank of Captain.				
James H. Watmough	Washington, D. C	Penn	Penn	Penn
Edward C. Doran	Charge of stores, Ville Franche	Penn	Ind	Ind
Joseph C. Eldredge	Inspec. Prov., Navy-yard, N. Y	N. Y	Texas	N. Y
5 John S. Gulick	Pay-office at Philadelphia	N. J	N. J	N. J
Thomas H. Looker	General Inspector, &c	Ohio	Ohio	Md
Caleb J. Emery	Pay-office at Boston	Maine	N. H	N. H
Charles W. Abbot	Navy-yard, Boston	R. I	R. I	R. I
John S. Cunningham	Special duty	S. C	S. C	D. C
10 Robert H. Clark	Insp, Prov., N.-y'd, League Island	Del	Del	Del
James D. Murray	Naval Asylum, Philadelphia	Md	Minn	Minn
James Fulton	Pay-office at San Francisco	Tenn	Tenn	Tenn
Alexander W. Russell	Pay-office at Baltimore	Md	D. C	D. C
PAY INSPECTORS, (13.)				
With the relative rank of Commander.				
James N. Carpenter	Under suspension	Va	Ky	Va
George Leonard Davis	New York	Mass	Wis	Wis
Augustus H. Gilman	Pay-office at New York	N. H	Maine	Maine
Cuthbert P. Wallach	Fleet-Paymaster, N. Atlantic Sta'n	D. C	D. C	D. C
5 Caspar Schenck	Fleet-Paymaster, P. Station	N. Y	Ill	Ohio
Charles H. Eldredge	Inspec. Prov., N.-yard, Norfolk	Mass	N. Y	N. Y
Gilbert E. Thornton	Fleet-Paymaster, Asiatic Station	N. Y	Mass	Mass
William W. Williams	Inspec. Prov., N.-y'd, Washington	Ohio	Ohio	Ohio
Edward May	Insp. Prov., N.-y'd, Portsm'th, N. H.	Mass	Mass	Mass
10 Henry M. Denniston	Settling accounts	N. Y	N. Y	N. Y
Richard Washington	Inspec. Prov., Navy-yard, Boston	D. C	Va	D. C
Rufus Parks	Pay-office at Norfolk, Va	Maine	N. Y	N. Y
Frank C. Cosby	Fleet-Paymaster, European Stat'n	Ky	Ky	Ky
PAYMASTERS, (50.)				
With the relative rank of Lieutenant-Commander.				
Edwin Stewart	Inspec. Flour and Baking, N. Y	N. Y	N. Y	N. Y
Joseph A. Smith	Pay-office at Washington	Maine	Maine	Maine
Ambrose J. Clark	Fleet-Paymaster, S. Atlantic Sta'n	N. Y	N. Y	N. Y
George Cochran	Inspec. Prov., N.-y'd, Mare Island	Penn	Penn	Penn
5 Thomas T. Caswell	Settling accounts	R. I	R. I	R. I
James Hoy	Receiving-ship Wabash	N. J	N. Y	N. Y
Luther G. Billings	Receiving-ship Colorado	N. Y.	N. Y	N. Y

PAY CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
....	5 June, 1844	3 Mar., 1871	0	0	12	7	19	6	2	6	34	7	July, 1869
	12 Dec., 1844	3 Mar., 1871	0	0	11	9	12	6	9	10	34	1	June, 1865
	15 Sept., 1845	....do	0	2	11	7	14	6	7	2	33	3	July, 1869
	2 Feb., 1847	....do	0	0	11	6	17	3	3	2	31	11	Oct., 1864
5	1 Feb., 1851	....do	0	8	9	3	11	3	7	5	27	11	Nov., 1871
	31 Aug., 1853	....do	0	0	11	2	11	5	2	8	25	4	Sept., 1868
	18 April, 1855	....do	0	0	9	0	10	10	3	10	23	8	April, 1869
	2 Sept., 1856	3 July, 1871	0	0	6	9	11	8	3	11	22	4	Jan., 1868
	13 Mar., 1857	14 Oct., 1871	1	4	8	5	9	7	3	11	21	10	April, 1874
10	18 July, 1857	23 Jan., 1873	0	0	8	4	10	10	2	3	21	5	Dec., 1869
	3 June, 1858	25 Sept., 1875	1	0	8	2	10	1	2	4	20	7	Sept., 1876
	20 Nov., 1858	28 Aug., 1876	1	9	7	8	9	11	2	6	20	1	June, 1873
	28 Feb., 1861	23 Feb., 1877	0	0	4	4	12	2	1	4	17	10	Nov., 1867
	13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	5	10	18	4	Mar., 1873
	16 April, 1861	....do	2	7	7	4	5	1	5	3	17	8	May, 1878
	1 June, 1861	....do	1	8	6	8	7	6	3	5	17	7	Feb., 1875
	1 June, 1861	....do	2	5	6	8	7	6	3	5	17	7	Mar., 1872
5	14 Sept., 1861	....do	2	11	7	2	7	11	2	3	17	4	Sept., 1873
	10 July, 1861	3 July, 1871	2	5	8	2	6	0	3	4	17	6	Sept., 1877
	6 Sept., 1861	14 Oct., 1871	1	9	6	11	9	1	1	3	17	4	Aug., 1872
	11 July, 1861	24 Oct., 1871	1	6	7	4	7	7	2	7	17	6	June, 1875
	6 Sept., 1861	25 Sept., 1875	1	8	10	2	5	9	1	5	17	4	July, 1877
10	9 Sept., 1861	19 Aug., 1876	0	0	9	3	5	5	2	8	17	4	Aug., 1874
	21 Aug., 1861	28 Aug., 1876	0	0	6	9	7	4	3	3	17	4	July, 1875
	12 Sept., 1861	23 Feb., 1877	0	0	5	4	4	3	7	9	17	4	July, 1876
	24 Aug., 1861	12 April, 1877	1	3	8	4	7	3	1	9	17	4	May, 1874
	9 Sept., 1861	14 April, 1862	8	6	9	1	6	11	1	4	17	4	Oct., 1875
	8 Oct., 1861	23 Aug., 1862	7	4	8	0	7	4	1	11	17	3	July, 1878
	12 Sept., 1861	19 April, 1863	3	10	5	3	5	6	6	7	17	4	Jan., 1867
	27 Sept., 1861	12 June, 1863	8	9	10	8	4	3	2	4	17	3	May, 1878
5	9 Sept., 1861	17 Sept., 1863	6	8	8	6	6	9	2	1	17	4	June, 1875
	11 Oct., 1861	18 Oct., 1864	5	7	7	8	6	1	3	6	17	3	Mar., 1874
	24 Oct., 1862	20 Oct., 1864	5	10	8	0	6	2	2	0	16	2	Jan., 1875

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Arthur J. Pritchard	Training-ship Minnesota	Md	Md	Md
	Albert S. Kenny	Naval Academy	Iowa	Vt	Vt
10	Francis H. Swan	Naval Academy	Mass	Mass	Mass
	Charles F. Guild	Alaska	N. Y.	N. Y.	Mass
	James E. Tolfree	New York	N. Y.	N. Y.	N. Y.
	George A. Lyon	Member court martial	Penn	Penn	Penn
	George W. Beaman	Monongahela	Vt	Mo	Vt
15	Arthur Burtis	Temporary duty, League Island	N. Y.	N. Y.	N. Y.
	Edwin Putnam	Portsmouth, N. H.	Maine	Maine	Maine
	Wm. N. Watmough	Naval Academy	Md	Penn	Penn
	Worth. Goldsborough	Coast Survey Office	Md	Md	Md
	Frank H. Hinman	Lackawanna	N. Y.	Ohio	Ohio
20	John H. Stevenson	Navy-yard, New York	N. Y.	N. Y.	N. Y.
	Charles P. Thompson	Bureau of Provisions, &c	Va	N. Y.	D. C
	Samuel T. Browne	Leave of absence	R. I	R. I	R. I
	Robert P. Lisle	Receiving-ship St. Louis	Penn	Penn	Penn
	Robert W. Allen	Constitution	Mass	Mass	Mass
25	Frank Clarke	Tuscarora	R. I	R. I	R. I
	Albert D. Bache	Michigan	Penn	Penn	Penn
	Leonard A. Frailey	Settling accounts	D. C	D. C	D. C
	George E. Hendee	Navy-yard, Mare Island, Cal	Mass	Mass	Mass
	Milton B. Cushing	Dunkirk, N. Y	Ohio	N. Y.	N. Y.
30	Wm. W. Woodhull	Charge of stores, Nagasaki, Japan	N. Y.	N. Y.	N. Y.
	George R. Watkins	Leave of absence	Md	Md	Md
	Danforth P. Wight	New York	Mass	Iowa	Iowa
	Henry T. Wright	Navy-yard, Portsmouth, N. H.	N. Y.	Wis	Wis
	Daniel A. Smith	Receiving-ship Franklin	R. I	N. H	N. H
35	Charles A. McDaniel	Dayton, Ohio	Ohio	Ohio	Ohio
	Frank H. Arms	Plymouth	Conn	Conn	Conn
	John Furey	Special duty, New York	N. Y.	N. Y.	N. Y.
	George H. Griffing	Enterprise	Conn	Md	Penn
	Albert W. Bacon	Navy-yard, Washington	Penn	Penn	D. C
40	Rufus S. McConnell	Cleveland, Ohio	Ohio	Ohio	Ohio
	Charles D. Mansfield	Lexington, Mo	Ohio	Ohio	Ohio
	Henry T. Skelding	Wyoming	N. Y.	Conn	Conn
	Charles W. Slamm	Navy-yard, Norfolk	N. Y.	N. Y.	N. Y.
	Joseph Foster	Torpedo Station	Mass	N. H	N. H
45	Edw'd N. Whitehouse	Monocacy	N. Y.	Ill	Ill
	John MacMahon	Vandalia	Mass	Mass	Mass
	Theo. S. Thompson	New Hampshire	Mass	Mass	Mass
	William J. Thomson	Ticonderoga	D. C	Md	Md
	Henry G. Colby	San Francisco, Cal	Vt	Vt	Vt
50	John R. Carmody*	Charge of stores, Honolulu	N. Y.	N. Y.	N. Y.
	PASSED ASSISTANT PAYMASTERS, (30.)				
	With the relative rank of Lieutenant.				
	J. Bayard Redfield	Los Angeles, Cal	N. Y.	Mich	Mich
	John F. Tarbell	Gettysburg	Mass	Mass	Mass
	I. Goodwin Hobbs	North Berwick, Me	Maine	Maine	Maine
	J. Porter Loomis	Settling accounts	Penn	Penn	Penn
5	H. T. B. Harris	Charge of stores at Rio Janeiro	Conn	N. Y.	N. Y.
	Henry C. Machette	Charge of stores, Key West, Fla	Penn	Penn	Penn
	George H. Read	Bureau of Provisions, &c	Penn	Penn	Penn
	H. Trumbull Stancliff	Essex	Conn	Conn	Conn
	Frederick C. Alley	Receiving-ship Independence	Mass	Mass	Mass
10	Jonathan Q. Barton	Member Board of Inspection	Maine	Maine	Maine
	S. Denison Hurlbut	New London, Conn	Conn	Conn	Conn
	Robert P. Paulding	Adams	N. Y.	N. Y.	N. Y.
	Stephen Rand, jr	Quinnebaug	Vt	N. H	D. C

* Subject to examination.

	Original entry into the service.	Date of present commission	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	7 Oct., 1861	9 Nov., 1864	10	5	12	1	1	2	3	0	17	3	July, 1877
	19 Mar., 1862	9 Mar., 1865	4	1	7	1	7	4	2	4	16	9	Sept., 1878
10	9 Dec., 1861	31 Aug., 1865	4	10	7	10	6	11	2	4	17	1	Jan., 1876
	8 Oct., 1864	1 Sept., 1865	6	3	6	10	6	4	1	0	14	2	June, 1874
	13 Sept., 1862	22 Jan., 1866	4	3	8	3	6	5	1	8	16	4	Oct., 1877
	11 June, 1862	23 Jan., 1866	5	11	8	8	5	8	2	3	16	7	Oct., 1874
	5 Mar., 1862	28 Mar., 1866	3	10	6	9	6	7	3	6	16	10	Mar., 1872
15	14 July, 1862	4 May, 1856	3	3	6	6	6	9	3	3	16	6	July, 1873
	20 Sept., 1862	....do	5	9	7	10	6	7	1	10	16	3	Feb., 1875
	2 Nov., 1862	....do	2	7	5	2	8	2	2	10	16	2	Dec., 1874
	30 Sept., 1862	....do	5	5	8	4	6	9	1	2	16	3	Sept., 1876
	7 Mar., 1863	....do	7	4	9	9	2	11	3	2	15	10	Oct., 1877
20	19 Sept., 1862	....do	4	11	7	3	6	2	2	10	16	3	Dec., 1874
	19 Jan., 1865	1 Aug., 1866	5	8	5	8	7	10	0	5	13	11	July, 1876
	30 Sept., 1862	22 Mar., 1867	5	0	7	10	5	3	3	2	16	3	April, 1873
	2 Nov., 1863	11 Dec., 1867	4	10	7	9	5	8	1	9	15	2	Sept., 1876
	20 Jan., 1864	1 Feb., 1868	6	0	8	4	4	8	1	11	14	11	Oct., 1874
25	4 Dec., 1862	5 June, 1868	4	4	8	9	4	2	3	2	16	1	Feb., 1873
	19 Nov., 1862	11 June, 1868	3	9	8	7	5	9	1	9	16	1	Oct., 1874
	20 Aug., 1864	29 Jan., 1869	3	0	5	6	7	10	1	0	14	4	May, 1874
	25 Mar., 1864	27 Feb., 1869	3	3	7	4	4	7	2	9	14	9	May, 1875
	20 Aug., 1864	12 Mar., 1869	3	5	6	8	1	7	6	1	14	4	Dec., 1874
30	13 May, 1863	10 Feb., 1870	3	8	7	3	5	9	2	7	15	7	Oct., 1873
	31 Dec., 1863	....do	4	6	6	11	4	8	3	5	15	0	April, 1878
	20 Jan., 1864	12 Feb., 1870	1	10	6	0	2	7	6	4	14	11	July, 1878
	19 Feb., 1864	10 Mar., 1870	6	2	9	1	1	2	4	7	14	10	Jan., 1878
	31 Aug., 1863	23 July, 1870	4	2	8	4	4	9	2	3	15	4	July, 1877
35	19 Jan., 1865	3 Sept., 1871	2	6	5	3	4	2	4	2	13	11	July, 1874
	14 April, 1864	14 Oct., 1871	2	5	5	2	5	11	3	7	14	8	Jan., 1873
	6 Oct., 1863	24 Oct., 1871	1	10	7	3	5	4	2	8	15	3	July, 1876
	18 Nov., 1864	3 Oct., 1874	1	10	7	4	4	0	2	9	14	1	Sept., 1873
	7 Nov., 1863	25 Oct., 1874	1	5	8	11	4	8	1	7	15	2	Mar., 1876
40	27 Dec., 1864	15 Jan., 1875	2	8	8	2	2	6	3	4	14	0	May, 1878
	27 July, 1864	25 Sept., 1875	1	3	7	10	0	6	6	1	14	5	Oct., 1878
	31 Dec., 1862	19 Aug., 1876	0	11	8	8	3	0	4	4	16	0	May, 1875
	4 Nov., 1862	28 Aug., 1876	1	9	10	2	1	5	4	7	16	2	June, 1878
	19 Oct., 1863	23 Feb., 1877	0	0	9	0	3	1	3	0	15	2	May, 1875
45	4 Dec., 1862	12 Apr., 1877	1	9	11	3	1	10	3	0	16	1	Sept., 1876
	11 Nov., 1864	17 Sept., 1877	0	0	6	7	3	0	4	7	14	2	Nov., 1874
	19 Oct., 1863	25 Jan., 1878	0	9	8	9	2	9	3	8	15	2	Oct., 1876
	29 Mar., 1865	16 Feb., 1878	0	2	8	1	3	11	1	9	13	9	Jan., 1878
	22 June, 1863	6 Sept., 1878	0	0	6	8	4	10	4	0	15	6	July, 1876
50	27 Aug., 1864	22 Oct., 1878	0	0	5	8	4	7	4	1	14	4	Sept., 1876
	16 Jan., 1865	11 June, 1868	7	6	8	0	1	3	4	9	14	0	Nov., 1878
	28 Jan., 1862	16 Sept., 1868	5	0	9	3	3	4	4	4	16	11	Dec., 1873
	31 Aug., 1864	....do	8	2	9	9	1	5	3	0	14	2	Oct., 1878
	27 Oct., 1863	29 Jan., 1869	5	7	7	6	5	5	2	3	15	2	Feb., 1879
5	1 Nov., 1864	17 Feb., 1869	2	11	5	5	3	3	5	6	14	2	May, 1875
	16 April, 1864	26 Feb., 1869	3	11	7	0	2	9	4	11	14	8	Sept., 1876
	14 Jan., 1865	12 Mar., 1869	4	2	5	1	4	7	4	4	14	0	Mar., 1877
	20 Jan., 1865	19 May, 1869	5	4	7	10	1	9	4	4	13	11	Aug., 1876
	26 Sept., 1863	25 Jan., 1870	1	5	5	3	2	9	7	3	15	3	May, 1876
10	30 Jan., 1864	10 Feb., 1870	2	8	6	5	1	9	6	9	14	11	July, 1873
	6 April, 1865	12 Feb., 1870	3	3	6	10	1	7	5	4	13	9	Sept., 1877
	31 July, 1869	31 July, 1873	3	3	7	2	0	10	1	5	9	5	Feb., 1876
	12 Aug., 1869	30 April, 1874	2	10	4	3	3	0	2	2	9	5	June, 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Lawrence G. Boggs	Settling accounts	D. C	D. C	D. C
15 Samuel R. Colhoun	Marion	Penn	Penn	Penn
Joseph T. Addicks	Newburg, N. Y	Penn	Penn	Penn
Louis A. Yorke	Navy-yard, Pensacola	Penn	La	La
William M. Preston	Terre Haute, Ind	Ind	Ind	Ind
Charles H. Bartlett	Alliance	Mass	Mass	Mass
20 Curtis H. Thomson	Ashuelot	Penn	Md	Md
John C. Burnet	Ajax and monitors	Ohio	Ohio	D. C
James A. Ring	Melrose, Mass	Mass	Mass	Mass
William W. Barry	New Bedford, Mass	Mass	Mass	Mass
John W. Jordan	Portsmouth	Md	Md	Md
25 Josiah R. Stanton	Ass't to P'ym'st'r N. y'd, New York	N. Y	N. Y	Cal
George A. Deering	Tallapoosa	Maine	Maine	Maine
William C. McGowan*	Onward	Penn	Miss	Miss
Zachary T. Brown*	Ranger	R. I	R. I	R. I
John C. Sullivan	Montauk and other vessels	Penn	Ohio	Ohio
30 James E. Cann	Harrisburg, Penn	N.Sc'tia	Penn	Penn
ASSISTANT PAYMASTERS, (16.)				
With the relative rank of Master.				
George E. Baughman	Alert	Va	Penn	Penn
Frank H. Clark	Boston, Mass	Mass	Mass	Mass
Otis C. Tiffany	Richmond	Penn	Ill	Ill
ASSISTANT PAYMASTERS,				
With the relative rank of Ensign.				
John N. Speel	Saratoga	Penn	Minn	Penn
5 Reah Frazer	Rio Bravo	Penn	Penn	Penn
Frank Plunkett	Passaic	Del	Mass	Mass
Henry R. Smith	Despatch	Maine	Mass	Mass
Thomas D. Hoxsey, jr	Supply	N. J	N. J	N. J
Hiram E. Drury	Under ord's to N. H'p'l, Yokohama	Mass	Mass	Mass
10 Charles W. Littlefield	Palos	Mass	Maine	Maine
Arthur Peterson	Canonicus	Penn	Penn	Penn
Callender I. Lewis	Frankfort, Ky	Penn	Ky	Ky
A. K. Michler	Bureau of Provisions	N. Y	D. C	D. C
William W. Galt	Fortune	Va	Va	Va
15 John R. Martin	Bureau of Provisions, &c	Penn	Ohio	Penn
Stephen K. Radford	Bureau of Provisions, &c	N. J	D. C	D. C

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1869	25 Oct., 1874	4	2	8	0	1	2	0	1	9	3	Nov., 1875
15	28 Sept., 1869	15 Jan., 1875	0	0	2	5	4	9	2	1	9	3	Dec., 1873
	23 Oct., 1869	4 Mar., 1875	1	11	4	6	2	2	2	6	9	2	Oct., 1877
	26 Oct., 1869	13 May, 1875	0	8	3	5	1	9	4	0	9	2	April, 1876
	4 Nov., 1869	....do	0	10	3	1	3	5	2	8	9	2	Nov., 1877
	4 Dec., 1869	25 Sept., 1875	2	8	5	8	2	5	1	0	9	1	June, 1876
20	21 Dec., 1869	19 Aug., 1876	2	0	6	1	1	11	1	0	9	0	June, 1876
	21 Dec., 1869	28 Aug., 1876	0	7	5	8	1	7	1	9	9	0	Sept., 1877
	24 Jan., 1870	23 Feb., 1877	0	11	3	2	3	5	2	4	8	11	Sept., 1878
	15 Mar., 1870	12 Apr., 1877	0	7	4	1	3	3	1	5	8	9	Nov., 1877
	21 Mar., 1870	27 Sept., 1877	1	3	6	9	1	0	1	0	8	9	July, 1877
25	25 Mar., 1870	25 Nov., 1877	0	4	4	8	1	11	2	2	8	9	April, 1878
	4 May, 1870	25 Jan., 1878	0	3	3	3	3	10	1	7	8	8	April, 1876
	12 July, 1870	16 Feb., 1878	0	10	3	11	3	0	1	7	8	6	Aug., 1876
	13 July, 1870	15 June, 1878	0	6	4	5	3	3	0	10	8	6	May, 1876
	13 July, 1870	6 Sept., 1878	0	0	2	5	5	3	0	10	8	6	May, 1877
30	14 July, 1870	22 Oct., 1878	0	0	4	10	2	11	0	9	8	6	Sept., 1878
	14 July, 1870	14 July, 1870	3	9	3	9	4	0	0	7	8	6	Nov., 1873
	14 July, 1870	....do	2	8	2	8	2	0	3	10	8	6	April, 1875
	12 May, 1875	12 May, 1875	2	2	2	2	0	3	1	3	3	8	Oct., 1877
	1 July, 1875	1 July, 1875	2	10	2	10	0	4	0	4	3	6	Feb., 1877
5	15 July, 1875	15 July, 1875	2	7	2	7	0	2	0	8	3	5	July, 1876
	25 Sept., 1875	25 Sept., 1875	1	1	1	1	1	10	0	4	3	3	Aug., 1876
	1 June, 1876	1 June, 1876	0	4	0	4	2	1	0	2	2	7	1st cruise.
	1 Sept., 1876	1 Sept., 1876	1	7	1	7	0	8	0	1	2	4	1st cruise.
	8 Sept., 1876	8 Sept., 1876	0	4	0	4	0	10	1	2	2	4	Oct., 1878
10	8 Sept., 1876	8 Sept., 1876	1	11	1	11	0	2	0	3	2	4	1st cruise.
	23 Feb., 1877	23 Feb., 1877	0	10	0	10	0	3	0	9	1	10	1st cruise.
	23 June, 1877	23 June, 1877	1	2	1	2	0	3	0	1	1	6	Nov., 1878
	31 Oct., 1877	31 Oct., 1877	0	0	0	0	1	1	0	1	1	2	.....
	25 Jan., 1878	25 Jan., 1878	0	4	0	4	0	6	0	1	0	11	1st cruise.
15	14 June, 1878	14 June, 1878	0	0	0	0	0	2	0	5	0	7	.....
	6 July, 1878	6 July, 1878	0	0	0	0	0	6	0	0	0	6	.....

ENGINEER CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	CHIEF ENGINEERS, (70.) ENGINEER IN CHIEF.				
	With the relative rank of Commodore.				
	William H. Shock	Chief Bureau Steam-Engineering	Md	Md	Md
	With the relative rank of Captain.				
	Wm. W. W. Wood	Washington, D. C	N. C	N. Y	Penn
	Benj. F. Isherwood	Special duty	N. Y	N. Y	N. Y
	George Sewell	Special duty, New York	N. Y	N. Y	N. Y
5	James W. King	Navy-yard, Boston	Md	Md	Penn
	Theodore Zeller	Special duty	N. Y	N. Y	N. Y
	Elbridge Lawton	Mavy-yard, New York	Mass	Mass	Mass
	Robert Danby	Brooklyn, N. Y	Del	Penn	Del
	Benjamin F. Garvin	Navy-yard, Portsmouth, N. H	Penn	Penn	Penn
10	Henry H. Stewart	Navy-yard, League Island, Penn	N. J	Penn	Penn
	CHIEF ENGINEERS,				
	With the relative rank of Commander.				
	Harman Newell	Navy-yard, Norfolk	Penn	Penn	D. C
	Edwin Fithian	Fleet-Engineer, European Station	N. J	Penn	Penn
	Francis C. Dade	Fleet-Engineer, Pacific Station	Va	Va	Va
	Montgomery Fletcher	Navy-yard, Mare Island	Va	Penn	Cal
5	David B. Macomb	Fleet-Engineer, N. Atlantic Stat'n	Fla	Penn	Penn
	Charles H. Loring	Fleet-Engineer, Asiatic Station	Mass	Mass	Mass
	Alexander Henderson	Special duty	D. C	Va	D. C
	Stephen D. Hibbert	President Board of Examiners	Va	Va	Penn
	William S. Stamm	Member Board of Examiners	Penn	Del	Penn
10	Edward D. Robie	Special duty West Point Foundery	Vt	N. Y	N. Y
	George R. Johnson	Fleet-Engineer, S. Atlantic Stat'n	Va	Va	Del
	William B. Brooks	Member Board of Inspection	Va	Va	Penn
	John W. Moore	Navy-yard, Washington	N. Y	N. Y	N. Y
	Thom Williamson	Charge of stores, Portsmouth, N.H	N. C	Va	Va
15	James B. Kimball	Navy-yard, Pensacola	Ill	Ill	Ill
	CHIEF ENGINEERS,				
	With the relative rank of Lieutenant-Commander.				
	William J. Lamdin	Special duty, Wilmington, Del	Md	Md	Md
	Rich'd M. Bartleman	Lackawanna	Penn	Penn	Penn
	Charles H. Baker	Richmond	Mass	Mass	Mass
	John S. Albert	Quinnebaug	N. Y	N. Y	N. Y
5	George F. Kutz	Charge of stores, N.-y'd, Mare Isl'd	Penn	Penn	Penn

ENGINEER CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 Jan., 1845	11 Mar., 1851	8	8	12	0	18	6	3	5	33	11	Dec., 1875
	15 Mar., 1845	15 Mar., 1845	7	3	7	3	21	9	4	9	33	9	Sept., 1861
	23 May, 1844	31 Oct., 1848	3	3	6	2	24	7	3	10	34	7	Aug., 1858
	13 Mar., 1847	11 Mar., 1851	8	4	9	9	18	6	2	7	30	10	Jan., 1868
5	2 Sept., 1844	12 Nov., 1852	3	4	8	11	23	1	2	8	34	8	June, 1862
	15 June, 1843	27 June, 1855	5	9	14	7	15	9	5	2	35	6	Aug., 1865
	23 Mar., 1848	26 June, 1856	4	6	10	2	16	2	4	5	30	9	July, 1865
	18 Jan., 1845	....do	4	10	12	11	14	11	6	1	33	11	June, 1865
	29 Mar., 1847	11 May, 1858	5	11	13	3	14	10	3	8	30	9	Aug., 1867
10	23 Mar., 1848	21 July, 1858	3	6	11	11	16	10	2	0	30	9	June, 1865
	22 Sept., 1849	23 April, 1859	6	0	11	9	15	4	2	2	29	3	June, 1877
	31 Oct., 1848	23 Oct., 1859	8	1	15	2	13	5	1	7	30	2	Nov., 1871
	20 Jan., 1849	24 Oct., 1859	6	5	16	5	10	5	3	1	29	11	May, 1874
	25 June, 1850	25 Oct., 1859	6	3	12	2	11	10	4	6	28	6	July, 1873
5	11 Jan., 1849	21 Sept., 1860	6	2	14	4	12	8	2	11	29	11	July, 1873
	26 Feb., 1851	25 Mar., 1861	3	11	11	6	13	7	2	9	27	10	Jan., 1868
	26 Feb., 1851	28 June, 1861	5	5	14	1	13	2	0	7	27	10	Mar., 1873
	26 Feb., 1851	29 June, 1861	8	0	16	1	9	5	2	4	27	10	Sept., 1877
	26 Feb., 1851	29 July, 1861	7	6	16	2	7	5	4	3	27	10	July, 1878
10	16 Feb., 1852	30 July, 1861	7	2	15	0	9	6	2	4	26	10	April, 1874
	16 Feb., 1852	31 July, 1861	7	2	14	6	10	7	1	9	26	10	July, 1874
	16 Feb., 1852	1 Aug., 1861	8	7	17	3	6	5	3	2	26	10	April, 1877
	24 May, 1853	5 Aug., 1861	6	5	13	4	10	6	1	9	25	7	Nov., 1875
	24 May, 1853	....do	4	4	11	4	12	8	1	7	25	7	Feb., 1876
15	8 Sept., 1853	....do	8	3	14	10	5	5	5	1	25	4	Aug., 1876
	6 Feb., 1851	1 Oct., 1861	4	10	14	3	8	6	5	2	27	11	June, 1876
	24 Dec., 1853	28 Oct., 1861	8	6	14	7	7	9	2	8	25	0	July, 1875
	2 Aug., 1855	29 Oct., 1861	3	9	9	4	11	10	2	3	23	5	Dec., 1871
	8 Sept., 1855	....do	4	9	9	10	8	6	5	0	23	4	Jan., 1878
5	26 June, 1856	10 Nov., 1861	10	2	14	5	5	4	2	9	22	6	Mar., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Andrew J. Kiersted	Philadelphia, Penn	Va	Md	Md
	William W. Dungan	Training-ship Minnesota	Md	Md	Md
	Jackson McElmell	Charge of stores, League Island	Penn	Penn	Penn
	Jas. W. Thompson, jr	Alaska	Del	N. J	N. J
10	B. B. H. Wharton	Enterprise	Va	Md	Md
	James W. Whittaker	Special duty, Philadelphia	N. J	N. J	N. J
	William H. King	Charge of stores, N.-yard, Norfolk	N. C	Va	Va
	Philip Inch	Experimental duty, N.-y'd., Wash	D. C	D. C	D. C
	John H. Long	Special Board	Engl'd	N. Y	N. Y
15	William G. Buehler	Plymouth	Penn	Penn	Penn
	Henry Lee Snyder	Charge of stores, New York	Penn	N. J	Penn
	H. B. Nones	Member Board of Examiners	Penn	Del	Del
	John Q. A. Zeigler	Coal inspector, Philadelphia	Penn	Penn	Penn
	Charles E. DeValin	Receiving-ship Colorado	Md	Md	Md
20	Samuel L. P. Ayres	Alliance	Conn	Conn	Conn
	Elijah Laws	Morristown, N. J	Penn	Penn	Penn
	Oscar H. Lackey	Wyoming	Va	Va	Va
	Edward Farmer	Alert	Vt	Mass	Mass
	Robert L. Harris	Charge of stores, N.-yard, Wash'n	Va	D. C	D. C
25	Henry W. Fitch	Bureau of Steam-Engineering	Mass	Mass	Mass
	Louis J. Allen	Marion	Md	Md	Md
	George D. Emmons	Receiving-ship Wabash	Penn	N. Y	Ill
	Henry S. Davids	Monongahela	N. Y	Va	Cal
	David Smith	Special duty	Scotl'd	Mass	Mass
30	Fletcher A. Wilson	Charge of stores, Boston	Engl'd	N. Y	N. Y
	Albert S. Greene	Member Board of Examiners	N. Y	N. Y	N. Y
	James P. Sprague	Naval Academy	N. Y	N. Y	Iowa
	Robert Potts	Baltimore, Md	Ireland	Penn	N. Y
	Joseph Trilley	Vandalia	Ireland	Md	Mass
35	Ezra J. Whittaker	Adams	Mass	Mass	Mass
	Albert Aston	Receiving-ship Franklin	Conn	Conn	D. C
	Peter A. Rearick	Essex	Md	D. C	D. C
	John B. Carpenter	Ranger	Penn	Penn	Penn
	George W. Sensner	Falmouth, Va	Md	Md	Md
40	Augustus H. Able	Rendezvous duty, on St. Louis	Penn	Penn	Penn
	William S. Smith	Washington, D. C	Md	Md	Md
	George W. Magee	Tuscarora	N. Y	N. Y	N. Y
	Frederick G. McKean	Ticonderoga	East In	Md	Md
	George H. White	Philadelphia, Penn	Penn	N. J	N. J
45	Isaac R. McNary	Examining Board, Washington	N. Y	N. Y	N. Y
	PASSED ASSISTANT ENGINEERS, (96.)				
	With the relative rank of Lieutenant.				
	Alfred Adamson	Assistant to coal inspector, Phila.	N. Y	Wis	Wis
	George J. Burnap	Special duty, Chester, Pa	N. H	N. Y	Md
	Walter D. Smith	Navy-yard, Norfolk	Penn	Penn	Penn
	Edwin Wells	Tallapoosa	Penn	Penn	Penn
5	George P. Hunt	Michigan	Engl'd	N. Y	N. Y
	George W. Melville	Navy-yard, League Island	N. Y	N. Y	N. Y
	James Butterworth	Canonicus	Engl'd	Mass	Mass
	Daniel P. McCartney	Navy-yard, Washington, D. C	Ireland	Md	Md
	Cipriano Andrade	Navy-yard, New York	Mexico	Penn	Penn
10	G. M. L. Maccarty	Navy-yard, Boston	Mass	Mass	Mass
	Henry D. McEwen	Ashuelot	Penn	Penn	Penn
	Albert W. Morley	Alaska	Conn	N. Y	N. Y
	Benjamin F. Wood	Navy-yard, New York	N. Y	N. Y	N. Y
	Robert B. Hine	Powhatan	Engl'd	N. J	Penn
15	John P. Kelly	Monocacy	Ireland	N. Y	N. Y
	John Lowe	Despatch	Engl'd	Ohio	Ohio

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	26 June, 1856	12 Nov., 1861	8	4	12	4	6	9	3	5	22	6	Mar., 1877
	26 June, 1856	1 Feb., 1862	8	2	11	10	7	3	3	5	22	6	Nov., 1874
	2 Aug., 1855	2 Feb., 1862	7	4	12	1	5	8	5	8	23	5	Aug., 1877
	26 June, 1856	....do	6	3	10	7	9	0	2	11	22	6	Mar., 1875
10	21 Nov., 1857	10 Nov., 1863	8	6	13	8	6	5	1	0	21	1	Sept., 1872
	21 Nov., 1857	....do	7	2	11	2	7	10	2	1	21	1	July, 1876
	20 May, 1857	....do	8	7	13	0	4	6	4	1	21	7	May, 1877
	21 Nov., 1857	....do	6	5	12	0	6	9	2	4	21	1	April, 1878
	15 June, 1861	....do	4	8	6	8	9	3	1	7	17	6	Oct., 1878
15	21 Nov., 1857	....do	7	4	12	3	6	7	2	3	21	1	Oct., 1875
	19 Mar., 1858	14 Dec., 1864	6	6	11	7	7	11	1	3	20	9	Feb., 1877
	1 July, 1861	....do	7	4	11	0	5	2	1	4	17	6	Feb., 1876
	24 Feb., 1862	18 June, 1868	5	1	10	8	3	10	2	4	16	10	Aug., 1876
	20 Sept., 1858	21 Mar., 1870	3	11	11	1	6	9	2	5	20	3	Aug., 1877
20	21 July, 1858	....do	5	5	13	5	5	11	1	1	20	5	July, 1876
	19 Mar., 1858	....do	5	9	13	2	2	3	5	4	20	9	Oct., 1878
	21 July, 1858	....do	4	10	12	9	4	2	2	7	20	5	Sept., 1875
	3 May, 1859	4 Mar., 1871	3	4	12	1	5	5	2	2	19	8	April, 1874
	3 May, 1859	....do	5	4	9	10	9	0	0	10	19	8	Oct., 1877
25	3 May, 1859	....do	3	0	11	6	6	10	1	4	19	8	May., 1875
	3 May, 1859	....do	4	2	9	7	8	11	1	2	19	8	Sept., 1874
	3 May, 1859	5 Mar., 1871	3	6	11	8	5	2	2	10	19	8	Oct., 1877
	26 Aug., 1859	....do	4	5	12	2	6	7	0	7	19	4	Oct., 1874
	26 Aug., 1859	....do	1	6	9	3	8	11	1	2	19	4	April, 1874
30	26 Aug., 1859	....do	4	0	15	5	1	2	2	9	19	4	Aug., 1877
	17 Feb., 1860	....do	3	5	7	9	8	6	2	7	18	10	Aug., 1877
	17 Feb., 1860	....do	2	8	9	7	6	8	2	7	18	10	July, 1874
	17 Feb., 1860	22 Jan., 1873	2	2	12	2	4	9	1	11	18	10	Oct., 1875
	11 Aug., 1860	31 Jan., 1873	3	5	10	7	2	10	5	0	18	5	Mar., 1875
35	21 Feb., 1861	6 June, 1873	2	6	9	7	3	11	4	4	17	10	July, 1875
	21 Feb., 1861	12 June, 1873	3	6	8	0	6	11	2	11	17	10	April, 1878
	17 Feb., 1860	25 Mar., 87 4	3	11	13	7	2	10	2	5	18	10	Oct., 1874
	17 Feb., 1860	11 June, 1874	2	7	12	1	2	11	3	10	18	10	Sept., 1876
	22 Oct., 1860	17 June, 1874	1	6	10	4	3	11	3	11	18	2	Jan., 1878
40	21 Feb., 1861	20 Nov., 1874	3	5	11	3	3	3	3	4	17	10	Sept., 1878
	21 Feb., 1861	20 Oct., 1875	2	2	10	3	5	3	2	4	17	10	May, 1878
	4 April, 1861	11 June, 1876	1	0	8	11	7	7	1	3	17	9	June, 1876
	21 Feb., 1861	25 Nov., 1877	0	3	8	5	8	5	1	0	17	10	April, 1873
	23 May, 1861	23 Nov., 1878	0	0	9	5	3	4	4	10	17	7	Aug., 1877
45	13 May, 1861	14 Dec., 1878	0	0	11	9	3	3	2	8	17	8	Aug., 1877
	13 May, 1861	25 July, 1866	5	4	10	1	5	5	2	1	17	8	May, 1875
	13 May, 1861	....do	5	6	9	3	6	1	2	4	17	8	Aug., 1877
	1 July, 1861	....do	7	2	11	2	4	4	2	0	17	6	Oct., 1877
	1 July, 1861	....do	8	1	12	10	3	6	1	2	17	6	July, 1872
5	1 July, 1861	....do	3	9	9	1	6	10	1	7	17	6	May, 1877
	29 July, 1861	....do	9	1	13	3	3	0	1	2	17	5	July, 1878
	23 May, 1861	....do	6	0	10	3	5	4	2	0	17	7	July, 1875
	1 July, 1861	....do	5	7	10	0	6	0	1	6	17	6	Jan., 1876
	1 July, 1861	....do	4	10	9	5	5	10	2	3	17	6	Aug., 1876
10	.8 July, 1861	....do	6	4	9	9	4	7	3	2	17	6	Sept., 1877
	1 July, 1861	11 Oct., 1866	7	3	11	11	4	9	0	10	17	6	May, 1877
	1 July, 1861	....do	6	5	10	4	5	10	1	4	17	6	Dec., 1874
	1 July, 1861	....do	4	11	9	5	5	11	2	2	17	6	Jan., 1876
	24 Aug., 1861	....do	6	11	11	7	3	9	2	0	17	4	May, 1873
15	24 Aug., 1861	....do	7	8	10	11	3	4	3	1	17	4	July, 1874
	12 Aug., 1861	11 Oct., 1866	7	10	12	10	3	8	0	11	17	5	July, 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	L. W. Robinson	Naval Academy	N. J	N. J	Penn
	William H. Harris	Navy-yard, Boston	Mass	Mass	Mass
	A. J. Kenyon	Gettysburg	N. Y	N. Y	N. Y
20	J. Van Hovenberg	Rendezvous duty on Wabash	N. Y	N. Y	N. Y
	B. C. Gowing	Navy-yard, New York	N. Y	N. Y	N. Y
	Charles H. Greenleaf	Naval Academy	N. Y	N. Y	N. Y
	George W. Hall	Leave of absence	N. Y	N. Y	N. Y
	John A. Scot	Hartford	Penn	Penn	Penn
25	Jno. L. D. Borthwick	Trenton	Penn	Penn	Penn
	William L. Nicoll	Naval Academy	N. Y	N. Y	N. Y
	Absalom Kirby	Navy-yard, Washington	D. C	D. C	D. C
	Sidney L. Smith	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
	Samuel Gragg	Ticonderoga	Mass	Penn	Penn
30	Chas. J. MacConnell	Monongahela	Penn	N. J	Penn
	James Entwistle	Navy-yard, Mare Island	N. J	N. Y	N. Y
	George W. Stivers	Torpedo-boat Intrepid	N. Y	N. Y	N. Y
	William W. Heaton	Naval station, New London, Conn	N. Y	N. Y	N. Y
	George E. Tower	Bureau of Steam-Engineering	Ohio	Ohio	N. Y
35	Nathan P. Towne	Richmond	Maine	Maine	Maine
	Hugh L. Cline	Passaic	Md	Md	Md
	Ralph Aston	Coast Survey steamer Hassler	Conn	Conn	Conn
	Luther R. Harvey	Under suspension	N. H	Vt	Vt
	David Jones	Naval Academy	Penn	Penn	Penn
40	James H. Chasmar	Navy-yard, New York	N. Y	N. Y	N. Y
	Rudolph T. Bennett	Tallapoosa	Md	Md	Md
	Edwin T. Phillippi	Bureau of Steam-Engineering	Penn	Penn	Penn
	Arthur Price	Quinnebaug	Conn	N. Y	N. Y
	John G. Brosnahan	Marion	N. Y	N. Y	N. Y
45	Edward A. Magee	Training-ship Minnesota	N. Y	N. Y	N. Y
	John J. Bissett	Adams	N. J	N. J	N. J
	John F. Bingham	Pensacola	N. Y	N. Y	N. Y
	William A. Windsor	Plymouth	Va	Md	Md
	George W. Roche	Navy-yard, League Island	Penn	Penn	Penn
50	H. Schuyler Ross	Coast Survey steamer Gedney	N. Y	N. Y	N. Y
	Charles R. Roelker	Bureau of Steam-Engineering	Germ'y	N. Y	D. C
	James J. Barry	Special duty, New York	Md	Md	Md
	John Pemberton	Coast Survey steamer Blake	N. Y	N. Y	N. Y
	Jefferson Brown	New York	N. Y	N. Y	N. Y
55	John D. Ford	Special duty, Bureau Steam-Eng.	Md	Md	Md
	James W. Hollihan	Avon, New York	Ireland	N. Y	N. Y
	Levi T. Safford	Navy-yard, Pensacola, Fla	N. Y	N. Y	N. Y
	Jon'th'n M. Emanuel	Iron-clad duty, Blandin, Va	Engl'd	Penn	Penn
	John C. Kafer	Burlington, Vt	N. J	N. J	N. J
60	Charles H. Manning	Naval Academy	Md	Md	Md
	William A. H. Allen	Bureau of Steam-Engineering	N. Y	Penn	Penn
	John L. Hannum	Richmond	Penn	Penn	Penn
	David M. Fulmer	Vandalia	Penn	Penn	Penn
	John W. Gardner	Essex	N. Y	N. Y	N. Y
65	Albert C. Engard	Philadelphia, Pa	Penn	Penn	Penn
	John A. B. Smith	Wyandotte	Md	Md	Md
	Theophilus Cook	Montauk	Md	Md	Md
	Robert D. Taylor	Rio Bravo	Md	Md	Md
	Conr'd J. Habighurst	Powhatan	Engl'd	Md	Md
70	Alexander B. Bates	Lackawanna	N. Y	Md	Md
	William L. Bailie	Palos	Md	Md	Md
	Robert Crawford	Special duty, Philadelphia	Scotl'd	Penn	Penn
	Robert W. Milligan	Annapolis, Md	Penn	Penn	Penn
	Charles F. Nagle	Tuscarora	Ireland	N. Y	N. Y
75	George W. Baird	Vandalia	D. C	D. C	D. C
	William A. Mintzer	Enterprise	Penn	Penn	Penn
	Richard Inch	Wyoming	D. C	D. C	D. C
	Henry L. Slosson	Alaska	N. Y	N. Y	N. Y
	Harrie Webster	Bureau of Steam-Engineering	Maine	D. C	D. C

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 Sept., 1861	11 Oct., 1866	4	8	10	1	4	2	3	0	17	3	Sept., 1877
	21 Sept., 1861	....do	6	1	10	2	4	3	2	10	17	3	Nov., 1876
	21 Sept., 1861	....do	9	1	13	7	1	11	1	9	17	3	June, 1876
20	12 Aug., 1861	....do	7	8	12	5	2	11	2	1	17	5	Jan., 1877
	21 Sept., 1861	....do	6	11	10	4	2	8	4	3	17	3	May, 1877
	3 Oct., 1861	....do	7	9	12	6	3	4	1	5	17	3	Sept., 1878
	21 Sept., 1861	....do	6	2	10	2	0	1	7	0	17	3	May, 1878
	3 Oct., 1861	....do	6	6	11	4	3	1	2	10	17	3	Nov., 1876
25	8 Oct., 1861	....do	6	4	11	4	4	11	1	0	17	3	Sept., 1875
	16 Oct., 1861	....do	4	11	8	4	8	1	0	9	17	2	Sept., 1876
	3 Oct., 1861	....do	9	0	10	7	3	8	3	0	17	3	May, 1877
	16 Oct., 1861	....do	5	9	9	0	5	11	2	3	17	2	Jan., 1876
	29 Oct., 1861	....do	6	9	10	9	3	1	3	4	17	2	July, 1876
30	29 Oct., 1861	....do	6	4	10	4	3	6	3	4	17	2	Oct., 1874
	29 Oct., 1861	....do	7	0	11	9	3	5	2	0	17	2	Dec., 1876
	2 Dec., 1861	....do	4	11	6	6	8	1	2	6	17	1	Feb., 1877
	2 Dec., 1861	....do	6	10	9	11	5	2	2	0	17	1	April, 1878
	17 Jan., 1862	1 Jan., 1868	3	5	8	9	7	2	1	0	16	11	Sept., 1874
35	7 Jan., 1862	....do	4	2	9	0	6	2	1	10	17	0	Oct., 1875
	1 July, 1861	....do	7	1	10	2	2	9	4	7	17	6	July, 1876
	9 Dec., 1861	....do	7	1	10	4	2	5	4	4	17	1	July, 1875
	28 Feb., 1862	....do	6	5	11	8	1	5	3	9	16	10	Nov., 1878
	25 Mar., 1862	....do	3	3	8	6	5	7	2	8	16	9	Sept., 1876
40	7 April, 1862	....do	6	5	11	7	1	9	3	5	16	9	Jan., 1878
	25 Mar., 1862	....do	5	10	11	4	1	3	4	2	16	9	June, 1875
	20 May, 1862	....do	4	11	8	8	4	9	3	2	16	7	July, 1875
	11 June, 1862	....do	5	10	10	1	3	8	2	10	16	7	July, 1875
	11 June, 1862	....do	5	2	8	2	6	7	1	10	16	7	Mar., 1875
45	27 June, 1862	....do	6	10	10	5	4	8	1	5	16	6	Jan., 1876
	30 July, 1862	....do	5	7	10	9	1	4	4	4	16	5	Aug., 1874
	25 Aug., 1862	....do	8	1	11	4	1	4	3	8	16	4	Sept., 1875
	16 Sept., 1862	....do	6	5	10	6	1	8	4	1	16	3	Mar., 1877
	28 Oct., 1862	....do	3	0	8	1	5	5	2	8	16	2	July, 1876
50	17 Nov., 1862	....do	6	0	7	8	3	7	4	10	16	1	April, 1877
	8 Dec., 1862	....do	3	0	6	3	8	5	1	5	16	1	Jan., 1876
	8 Dec., 1862	....do	5	4	9	0	5	5	1	8	16	1	Feb., 1876
	8 Dec., 1862	....do	3	2	5	7	8	7	2	11	16	1	Oct., 1875
	17 Dec., 1862	....do	3	8	8	1	3	9	4	2	16	0	June, 1877
55	30 July, 1862	6 June, 1868	5	5	8	2	5	3	3	0	16	5	Oct., 1875
	8 Dec., 1862	....do	3	10	7	4	5	11	2	10	16	1	July, 1871
	8 Dec., 1862	....do	5	4	10	3	3	2	2	8	16	1	July, 1876
	25 Aug., 1862	6 June, 1869	4	2	10	1	1	3	5	0	16	4	July, 1876
	16 Jan., 1863	26 Oct., 1872	3	6	8	2	6	1	1	8	15	11	July, 1878
60	19 Feb., 1863	....do	2	3	6	11	7	7	1	4	15	10	Aug., 1877
	21 April, 1863	22 Nov., 1872	2	8	9	11	3	0	2	9	15	8	Oct., 1875
	21 April, 1863	23 Nov., 1872	3	0	8	6	3	1	4	1	15	8	Jan., 1876
	21 April, 1863	8 Dec., 1872	3	1	10	0	2	7	3	1	15	8	July, 1876
	21 April, 1863	31 Dec., 1872	2	7	8	11	2	10	3	11	15	8	June, 1875
65	17 Mar., 1863	11 Jan., 1873	2	6	10	10	3	3	1	8	15	9	Sept., 1875
	21 April, 1863	22 Jan., 1873	2	11	8	9	2	11	4	0	15	8	July, 1877
	20 May, 1863	31 Jan., 1873	3	6	11	2	2	2	2	3	15	7	Nov., 1877
	21 April, 1863	....do	3	9	10	7	2	9	2	4	15	8	July, 1876
	23 June, 1863	17 Sept., 1873	3	4	11	7	1	8	2	3	15	6	May, 1876
70	16 Jan., 1863	1 Jan., 1874	1	11	8	10	4	6	2	7	15	11	July, 1876
	16 Jan., 1863	31 Jan., 1874	3	0	11	5	0	9	3	9	15	11	July, 1876
	23 June, 1863	20 Feb., 1874	2	8	8	5	5	1	2	0	15	6	Sept., 1878
	3 Aug., 1863	25 Mar., 1874	2	11	9	2	3	7	2	8	15	5	July, 1878
	3 Aug., 1863	15 April, 1874	1	7	8	9	1	11	4	9	15	5	April, 1876
75*	19 Sept., 1862	17 June, 1874	1	10	9	7	6	5	0	3	16	3	Aug., 1873
	16 Jan., 1863	26 Sept., 1874	2	3	7	9	3	11	4	3	15	11	April, 1876
	8 Sept., 1863	28 Sept., 1874	0	11	10	2	3	6	1	8	15	4	Oct., 1874
	13 Oct., 1863	27 Oct., 1874	0	9	8	7	3	11	2	9	15	3	June, 1874
	20 May, 1864	29 Oct., 1874	0	0	7	7	5	1	1	11	14	7	Aug., 1874

* Entered volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT ENGINEERS.				
With the relative rank of Master.				
80 George S. Gates	Athol, Mass	Mass	Mass	Mass
Herschel Main	Trenton	Ill	D. C	D. C
Holland N. Stevenson	Morgan Iron Works, N. Y	N. Y	N. Y	N. Y
Julien S. Ogden	Coast Survey steamer Bache	N. Y	N. Y	N. Y
Charles W. Rae	Pensacola	Conn	N. Y	N. Y
85 George H. Kearny	Naval Academy	N. Y	N. Y	N. Y
William S. Moore	Training-ship Minnesota	Mass	Mass	Mass
Thomas J. W. Cooper	Navy-yard, League Island	Penn	Penn	Penn
George Cowie, jr	Alliance	Scotl'd	Iowa	Colo. T.
Charles P. Howell	Tuscarora	N. Y	N. Y	N. Y
90 James H. Perry	Brooklyn, N. Y	N. Y	Conn	Conn
Warner B. Bayley	Monocacy	N. Y	N. Y	N. Y
John A. Tobin	Navy-yard, Portsmouth, N. H	R. I	Mass	Mass
Albert F. Dixon	Sick leave	Maine	Mass	Mass
William Rowbotham	Wyoming	Engl'd	Penn	Penn
95 Joseph P. Mickley	Ticonderoga	Penn	Penn	Penn
William H. Nauman	Coast Survey steamer McArthur	Penn	Penn	Penn
ASSISTANT ENGINEERS, (40.)				
With the relative rank of Master.				
Edward Gray Allen	Baltimore, Md	Md	Md	Md
Robert W. Galt	Philadelphia, Penn	Va	Va	Va
Nicholas H. Lamdin	Baltimore, Md	Md	Md	Md
Francis M. Ashton	Marion	Penn	Penn	Penn
ASSISTANT ENGINEERS.				
With the relative rank of Ensign.				
5 Robert R. Leitch	Bureau of Steam-Engineering	Md	Md	Md
Henry T. Cleaver	Trenton	Penn	Penn	Penn
Lucius W. Wooster	Ranger	N. J	N. J	N. J
John K. Barton	Special duty, Board Ex'g Eng'rs.	Penn	Penn	Penn
Robert G. Denig	Trenton	Ohio	Ohio	Ohio
10 Henry Herwig	Bureau of Steam-Engineering	Prussia	Md	Md
Asa Mattice	Trenton	N. Y	N. Y	N. Y
George B. Ransom	Essex	N. Y	N. Y	N. Y
William C. Eaton	Quinnebaug	N. Y	N. Y	N. Y
Alfred B. Canaga	Vandalia	Ohio	Ohio	Ohio
15 Abraham V. Zane	Naval Academy	Penn	Penn	Penn
John R. Edwards	Pensacola	Penn	Penn	Penn
Frank J. Hoffman	Plymouth	Md	Md	Md
Stacy Potts	Adams	Penn	Penn	Penn
Albert B. Willets	Adams	Penn	Penn	Penn
20 Charles W. Livermore	Leave of absence	Cal	N. H	N. H
Horace E. Frick	Philadelphia	Penn	Penn	Penn
J. P. Stuart Lawrence	Leave of absence	Penn	Penn	Penn
Isaac S. K. Reeves	Bureau of Steam-Engineering	Va	Del	Del
Henry C. Baughman	Marion	Va	Penn	Penn
25 George D. Strickland	Ordered to return to United States	Penn	Penn	Penn
Walter Shewell	Enterprise	Penn	Penn	Penn
John A. Henderson	Bureau of Steam-Engineering	Penn	Penn	Penn
George W. Snyder	Lackawanna	Penn	Penn	Penn

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
80	10 Oct., 1866	29 Oct., 1874	3	1	7	6	2	10	1	11	12	3	Feb., 1879
	10 Oct., 1866	20 Nov., 1874	3	5	7	7	3	6	1	2	12	3	July, 1876
	10 Oct., 1866	13 Dec., 1874	3	9	7	2	3	10	1	3	12	3	Nov., 1878
	10 Oct., 1866	20 Oct., 1875	1	2	6	4	5	2	0	9	12	3	July, 1876
	10 Oct., 1866	28 Dec., 1875	0	9	5	5	6	7	0	3	12	3	Sept., 1877
85	10 Oct., 1866	1 Jan., 1876	0	5	5	10	4	0	2	5	12	3	June, 1876
	10 Oct., 1866	11 June, 1876	2	3	6	0	5	2	1	1	12	3	Oct., 1878
	22 Oct., 1863	6 July, 1876	0	0	5	2	7	7	2	5	15	2	Dec., 1868
*	23 May, 1864	3 Dec., 1876	2	0	8	6	1	2	2	4	12	0	Mar., 1875
	7 Oct., 1867	3 Dec., 1876	0	1	6	7	2	6	2	2	11	3	Sept., 1876
90*	29 Jan., 1867	1 Sept., 1870	1	3	7	3	1	5	1	9	10	5	July, 1878
*	4 Aug., 1864	21 Sept., 1877	0	9	8	5	3	0	1	8	13	1	Dec., 1874
	4 Oct., 1870	2 Oct., 1877	0	9	5	10	2	1	0	4	8	3	July, 1878
	29 Oct., 1870	4 Nov., 1877	0	9	5	8	0	5	2	1	8	2	Sept., 1878
	27 Jan., 1871	25 Nov., 1877	0	9	4	0	2	0	1	11	7	11	Nov., 1874
95	20 Mar., 1871	24 Feb., 1878	0	2	4	6	1	4	1	11	7	9	June, 1876
	24 April, 1872	....do	0	1	3	8	0	11	2	1	6	8	July, 1876
*	21 Feb., 1865	1 Dec., 1870	4	4	8	10	2	8	1	2	12	8	Dec., 1875
	12 Oct., 1871	12 Oct., 1871	3	3	3	6	3	2	0	7	7	3	Oct., 1878
	21 April, 1863	23 May, 1872	9	4	10	3	0	8	4	9	15	8	Jan., 1879
	19 April, 1873	19 April, 1873	2	11	2	11	1	5	1	4	5	8	June, 1876
5	1 Oct., 1871	23 Jan., 1874	3	5	4	3	1	7	1	5	7	3	Oct., 1878
	1 Oct., 1871	....do	3	4	4	2	1	5	1	8	7	3	July, 1876
	1 Oct., 1871	....do	4	1	4	11	1	10	0	6	7	3	July, 1876
	1 Oct., 1871	....do	3	3	4	1	2	2	1	0	7	3	May, 1878
	1 Oct., 1871	....do	3	5	4	3	1	7	1	5	7	3	Dec., 1877
10	9 Sept., 1874	27 Oct., 1874	3	5	3	5	0	9	0	2	4	4	Oct., 1875
	1 Oct., 1872	26 Feb., 1875	3	3	4	2	1	6	0	7	6	3	May, 1875
	1 Oct., 1871	....do	2	11	4	5	2	2	0	8	7	3	July, 1876
	1 Oct., 1872	....do	3	1	4	1	1	5	0	9	6	3	Jan., 1878
	1 Oct., 1872	....do	3	2	4	1	1	5	0	9	6	3	Aug., 1877
15	1 Oct., 1871	....do	1	11	3	2	2	8	1	5	7	3	Sept., 1878
	1 Oct., 1871	....do	3	4	4	5	2	2	0	8	7	3	July, 1875
	1 Oct., 1872	....do	2	1	3	1	1	11	1	3	6	3	Feb., 1877
	1 Oct., 1871	....do	3	0	4	3	2	5	0	7	7	3	June, 1875
	1 Oct., 1872	....do	2	5	3	5	1	6	1	4	6	3	July, 1876
20	26 Feb., 1875	....do	2	10	2	10	0	0	1	0	3	10	April, 1878
	11 Mar., 1875	11 Mar., 1875	3	2	3	2	0	4	0	4	3	10	Dec., 1878
	22 Mar., 1875	22 Mar., 1875	2	10	2	10	0	3	0	9	3	9	May, 1878
	30 June, 1875	30 June, 1875	2	3	2	3	1	2	0	1	3	6	Oct., 1877
	13 Oct., 1875	13 Oct., 1875	2	5	2	5	0	5	0	5	3	3	May, 1878
25	12 Jan., 1876	12 Jan., 1876	2	9	2	9	0	0	0	3	3	0	1st cruise.
	27 June, 1876	27 June, 1876	1	10	1	10	0	10	0	8	2	6	1st cruise.
	3 July, 1876	3 July, 1876	1	2	1	2	0	4	1	0	2	6	April, 1878
	9 Oct., 1876	9 Oct., 1876	0	10	0	10	0	7	0	10	2	3	Jan., 1878

* Entered volunteer service.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Wythe M. Parks	Hartford	Va	Va	Va
30	Wilmer O. Chrisman	Monongahela	Penn	Penn	Penn
	John D. Sloane	Haverhill, N. H	N. H	N. H	N. H
	Frank H. Bailey*	Special duty, Morgan Iron Works	Penn	N. Y	N. Y
	William Cowles*	Special duty, Boston	Ohio	N. Y	N. Y
	George S. Willits*	Enterprise	Penn	Penn	Penn
35	William L. Cathcart*	Richmond	Conn	Penn	Penn
	Walt. F. Worthington*	Experimental duty, New York	Md	Md	Md
	William N. Little*	Navy-yard, Pensacola	N. Y	Ga	Ga
	Theo. F. Burgdorff*	Bureau of Steam-Engineering	N. J	N. J	N. J
	Charles C. Kleckner*	Wyoming	Penn	Penn	Penn
40	Edgar T. Warbuton*	Richmond	Penn	Penn	Penn
	CADET ENGINEERS, (23.)				
	Graduates.				
	William R. King	Jesups, Md	Md	Md	Md
	Edward R. Freeman	Holly Springs, Miss	Miss	Miss	Miss
	George H. T. Babbitt	Columbus, Ohio	Ohio	Ohio	Ohio
	Frank H. Eldridge	Columbus, Ohio	Ohio	Ohio	Ohio
5	Alberto de Ruiz	New York	Cuba	Penn	Penn
	William B. Boggs	Fortune	D. C	D. C	D. C
	William B. Dunning	Ashuelot	N. Y	N. Y	N. Y
	Henry H. Stivers	Ranger	N. J	N. Y	N. Y
	Robert I. Reed	Ranger	Penn	Penn	Penn
10	Ira N. Hollis	Ordered to Quinnabang	Ind	Ky	Ky
	Franklin J. Schell	Richmond	Penn	Penn	Penn
	Henry W. Spangler	Richmond	Penn	Penn	Penn
	Goold H. Bull	Ordered to Alliance	Penn	Penn	Penn
	Robert S. Griffin	Ordered to Alliance	Va	Va	Va
15	George W. McElroy	Ticonderoga	Ill	Mich	Mich
	Mortimer E. Cooley	Quinnebaug	N. Y	N. Y	N. Y
	Frank W. Bartlett	Lackawanna	Mass	Mich	Mich
	Frederick C. Bieg	Alert	Mo	Mo	Mo
	Howard Gage	Alert	Mich	Mich	Mich
20	Joseph R. Wilmer	Ticonderoga	Md	Md	Md
	John L. Gow	Richmond	Penn	Ind	Ind
	Charles L. Wight	Lackawanna	Mass	Mass	Mass
	George E. Burd	Alert	Maine	Mass	Mass

*Relative rank will not be determined until all the data have been examined.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	8 May, 1877	8 May, 1877	1	5	1	5	0	0	0	3	1	8	1st cruise.
30	18 May, 1877	18 May, 1777	1	5	1	5	0	0	0	2	1	7	1st cruise.
	7 June, 1877	7 June, 1877	1	3	1	3	0	0	0	4	1	7	Oct., 1878
	1 Oct., 1873	1 July, 1877	0	0	3	3	1	8	0	4	5	3	Sept., 1878
	1 Oct., 1873	....do	0	0	3	1	1	6	0	8	5	3	July, 1878
	1 Oct., 1873	1 July, 1877	0	6	2	1	2	5	0	9	5	3	Mar., 1877
35	1 Oct., 1873	....do	0	2	3	0	1	7	0	8	5	3	Mar., 1878
	1 Oct., 1873	....do	0	3	3	3	1	8	0	4	5	3	Sept., 1878
	1 Oct., 1872	....do	0	3	3	8	2	3	0	1	6	3	Oct., 1878
	1 Oct., 1873	....do	0	3	3	4	1	9	0	2	5	3	Oct., 1878
	1 Oct., 1871	....do	0	3	3	1	3	3	0	11	7	3	Mar., 1878
40	1 Oct., 1872	1 July, 1878	0	2	2	5	2	6	1	4	6	3	Dec., 1877
		Date of graduation.	Sea ser. since grad'n.										
	1 Oct., 1872	21 June, 1875	3	1	3	7	2	3	0	5	6	3	Jan., 1879
	1 Oct., 1873	....do	3	1	3	4	1	6	0	5	5	3	Jan., 1879
	1 Oct., 1873	....do	3	1	3	5	1	6	0	4	5	3	Feb., 1879
	1 Oct., 1872	....do	3	1	3	7	2	3	0	5	6	3	Feb., 1879
5	1 Oct., 1873	....do	3	1	3	4	1	6	0	5	5	3	Feb., 1879
	1 Oct., 1871	17 Sept., 1875	2	4	3	3	3	3	0	9	7	3	Mar., 1878
	1 Oct., 1873	20 June, 1876	2	4	2	8	2	5	0	2	5	3	Sept., 1875
	1 Oct., 1873	....do	2	4	2	8	2	5	0	2	5	3	Sept., 1875
	1 Oct., 1873	....do	2	4	2	8	2	5	0	2	5	3	Sept., 1875
10	1 Oct., 1874	20 June, 1878	0	3	0	8	3	3	0	4	4	3	Jan., 1879
	1 Oct., 1874	....do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	....do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	....do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	....do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
15	1 Oct., 1874	....do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	....do	0	3	0	8	3	3	0	4	4	3	Sept., 1877
	1 Oct., 1874	....do	0	3	0	8	3	3	0	4	4	3	Sept., 1877
	1 Oct., 1874	....do	0	5	0	10	3	3	0	2	4	3	Sept., 1877
	1 Oct., 1874	....do	0	5	0	10	3	3	0	2	4	3	Sept., 1877
20	1 Oct., 1874	....do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	....do	0	2	0	7	3	3	0	5	4	3	Sept., 1877
	1 Oct., 1874	....do	0	3	0	8	3	3	0	4	4	3	Sept., 1877
	1 Oct., 1874	....do	0	5	0	10	3	3	0	2	4	3	Sept., 1877

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (24.)				
CHAPLAINS.				
With the relative rank of Captain.				
Edmund C. Bittinger	Navy-yard, League Island	Penn	N. C	Penn
Robert Given	Indian Mills, N. J	Penn	Penn	N. J
William H. Stewart	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
John S. Wallace	Philadelphia, Penn	Ohio	Ohio	Ohio
CHAPLAINS.				
With the relative rank of Commander.				
5 Donald McLaren	Princeton, N. J	N. Y	N. J	N. J
Henry B. Hibben	Scituate, Mass	Penn	Ind	Ind
John D. Beugless	Navy-yard, New York	Penn	R. I	R. I
Wesley O. Holway	Special duty on board Minnesota	Mass	Maine	Mass
James J. Kane	Philadelphia, Penn	Canada	N. Y	N. Y
10 John R. Matthews	Receiving-ship Colorado	N. J	N. J	N. J
John K. Lewis	Naval Asylum, Philadelphia	Penn	N. Y	N. Y
CHAPLAINS.				
With the relative rank of Lieutenant.				
Frank B. Rose	Philadelphia, Penn	N. J	N. J	Penn
George A. Crawford	Navy-yard, Boston	Maine	Maine	Maine
Edward K. Rawson	Training-ship Minnesota	N. Y	N. Y	N. Y
15 John B. Van Meter	Leave of absence	Penn	D. C	D. C
David H. Tribou	Receiving-ship Wabash	Maine	Maine	Maine
Henry H. Clark	Trenton	Maine	Maine	Maine
Elijah W. Hager	Navy-yard, Washington	N. Y	N. Y	N. Y
CHAPLAINS.				
Adam A. McAlister	Pensacola	N. Y	Cal	Cal
20 James H. H. Brown	Brooklyn, N. Y	Penn	Penn	N. Y
Robert Hudson	Naval Academy	Engl'd	N. Y	N. Y
Thomas A. Gill	Philadelphia, Penn	Penn	Penn	Penn
Sylvester D. Boorom	Quinnebaug	N. Y	N. Y	N. Y
Richard Hayward	Monongahela	Fla	Md	Md
PROFESSORS OF MATHEMATICS, (12.)				
With the relative rank of Captain.				
Simon Newcomb	Naval Observatory and Naut. Alm	N. Sco'a	Mass	Mass
Asaph Hall	Naval Observatory	Conn	Mass	Mass
William Harkness	Naval Observatory	Scotl'd	N. Y	N. Y

HAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 Sept., 1850	30 Sept., 1850	9	6	9	6	14	9	4	1	28	4	Nov., 1870
	13 Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	9	3	23	3	Nov., 1865
	10 Mar., 1863	10 Mar., 1863	4	0	4	0	7	2	4	8	15	10	Dec., 1869
	10 Mar., 1863	....do	3	1	3	1	7	2	5	7	15	10	Dec., 1868
5	10 Mar., 1863	....do	3	6	3	6	9	1	3	3	15	10	April, 1876
	2 July, 1864	2 July, 1864	2	11	2	11	8	4	3	3	14	6	Sept., 1870
	2 July, 1864	....do	4	9	4	9	3	8	6	1	14	6	Feb., 1877
	2 June, 1868	2 June, 1868	3	5	3	5	4	8	2	6	10	7	June, 1876
	*8 Aug., 1861	6 June, 1868	1	6	5	3	4	5	7	8	17	4	June, 1874
10	24 Sept., 1869	24 Sept., 1869	3	11	3	11	4	0	1	4	9	3	Sept., 1875
	29 Nov., 1869	29 Nov., 1869	3	0	3	0	3	2	2	11	9	1	Oct., 1875
	3 Feb., 1870	3 Feb., 1870	2	11	2	11	3	0	3	0	8	11	Oct., 1878
	10 May, 1870	10 May, 1870	2	11	2	11	3	0	2	9	8	8	May, 1874
	21 Jan., 1871	21 Jan., 1871	3	8	3	8	0	0	4	0	7	11	Aug., 1877
15	19 Dec., 1871	19 Dec., 1871	2	3	2	3	3	2	1	7	7	0	Sept., 1876
	5 Feb., 1872	5 Feb., 1872	3	1	3	1	1	2	2	8	6	11	July, 1877
	27 June, 1873	27 Jan., 1873	1	10	1	10	2	10	1	3	5	11	1st cruise.
	1 Mar., 1873	1 Mar., 1873	0	10	0	10	3	3	1	9	5	10	.....
	10 Nov., 1873	10 Nov., 1873	0	3	0	3	3	3	1	8	5	2	1st cruise.
20	23 Jan., 1874	23 Jan., 1874	0	0	0	0	3	0	1	11	4	11	.....
	29 April, 1874	29 April, 1874	2	4	2	4	1	9	0	7	4	8	Sept., 1878
	22 Dec., 1874	22 Dec., 1874	0	0	0	0	1	11	2	1	4	0	.....
	9 July, 1875	9 July, 1875	1	2	1	2	1	2	1	4	3	6	July, 1876
	2 Oct., 1876	2 Oct., 1876	1	7	1	7	0	2	0	6	2	3	1st cruise.
	21 Sept., 1861	21 Sept., 1861	0	0	0	0	17	3	0	0	17	3	.....
	2 May, 1863	2 May, 1863	0	8	0	8	15	0	0	0	15	8	June, 1875
	24 Aug., 1863	24 Aug., 1863	1	9	1	9	13	6	0	1	15	4	June, 1875

*As volunteer.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
With the relative rank of Commander.				
Joseph E. Nourse	Naval Observatory	D. C	D. C	R. I
5 John R. Eastman	Naval Observatory	N. H	N. H	N. H
Benjamin F. Greene	Special duty, Bureau Navigation	N. H	N. H	D. C
Wm. W. Hendrickson	Naval Academy	Penn	Ohio	Ohio
PROFESSORS.				
With the relative rank of Lieutenant.				
Edward S. Holden	Naval Observatory	Mo	Army	D. C
John M. Rice	Naval Academy	Mass	Md	Md
10 James R. Soley	Naval Academy	Mass	Mass	Mass
Henry D. Todd	Naval Academy	Mass	Penn	Penn
Edgar Frisby	Naval Observatory	Engl'd	Ill	D. C
SECRETARIES.				
With rank of Lieutenant.				
James M. Alden	Admiral's Secretary	Mass	Mass	Mass
George E. Yardley	Vice-Admiral's Secretary	N. Y	N. Y	N. Y

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 May, 1864	21 May, 1864	0	0	0	0	14	3	0	4	14	7	.....
5	17 Feb., 1865	17 Feb., 1865	0	0	0	0	13	10	0	0	13	10	.....
	21 Mar., 1873	21 Mar., 1873	0	0	0	0	5	9	0	0	5	9	.....
	*26 Sep., 1860	....do	0	0	6	11	10	11	0	5	18	3	Sept., 1871
	21 Mar., 1873	....do	0	0	0	0	5	9	0	0	5	9	.....
	21 Mar., 1873	....do	0	0	0	0	5	9	0	0	5	9	.....
10	18 Aug., 1876	18 Aug., 1876	0	0	0	0	2	4	0	0	2	4	.....
	16 Sept., 1877	16 Sept., 1877	0	0	0	0	1	2	0	1	1	3	.....
	11 June, 1878	11 June, 1878	0	0	0	0	1	0	0	0	1	0	.....
		Date of present appointment.											
	26 Aug., 1863	26 July, 1866	0	0	2	2	13	2	0	0	15	4	Oct., 1865
	1 April, 1873	1 April, 1873	0	0	0	0	5	9	0	0	5	9	.....

*As line-officer.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
NAVAL CONSTRUCTORS, (11).					
CHIEF CONSTRUCTOR.					
With the relative rank of Commodore.					
John W. Easby..	Ch. Bureau Construction	Penn.	D. C..	17 May, 1866	17 June, 1870
NAVAL CONSTRUCTORS.					
With the relative rank of Captain.					
Edward Hartt...	Special duty.....	N. H.	N. Y..	27 Nov., 1861	25 July, 1866
Thomas E. Webb.	Navy-yard, New York..	N. Y..	N. Y..	27 Feb., 1865	17 July, 1868
NAVAL CONSTRUCTORS.					
With the relative rank of Commander.					
George W. Much.	N.-y'd, Mare Island, Cal.	Penn.	Penn.	17 May, 1866	15 April, 1871
5 Samuel H. Pook..	Navy-yard, Boston.....	N. Y..	Mass.	17 May, 1866	15 April, 1871
Theo. D. Wilson..	N.-y'd, Portsmouth, N. H	N. Y..	N. Y..	17 May, 1866	1 July, 1872
NAVAL CONSTRUCTORS.					
With the relative rank of Lieutenant.					
Philip Hichborn.	Navy-y'd, League Island	Mass.	Cal..	26 July, 1869	12 Mar., 1875
Frank L. Fernald	Special duty, Chester, Pa	Maine	Mass.	4 May, 1871	12 Mar., 1875
Wm. L. Mintonye	Navy-yard, Washington	N. Y..	N. Y..	3 Aug., 1869	12 Mar., 1875
10 George R. Boush.	Navy-yard, Norfolk....	Va...	Va...	5 Aug., 1869	12 Mar., 1875
Robert W. Steele.	Navy-y'd, League Island	Irel'd.	Penn.	24 May, 1871	13 Mar., 1875
ASSISTANT NAVAL CONSTRUCTOR.					
With the relative rank of Lieutenant.					
Wm. H. Varney..	Naval sta'n, New London	N. H.	Mass.	29 July, 1869	.....
ASSISTANT NAVAL CONSTRUCTORS.					
With the relative rank of Master.					
George F. Mallett	N.-y'd, Mare Island, Cal.	Maine	Cal..	22 Jan., 1872	.....
John F. Hanscom	Navy-yard, Boston.....	Maine	Mass.	29 July, 1875	.....
John B. Hoover..	Navy-yard, New York..	Penn.	Penn.	30 June, 1875	.....
5 Joseph Feaster..	Navy-yard, Norfolk, Va.	Penn.	Penn.	30 July, 1875	.....

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
CIVIL ENGINEERS, (9.)					
Wm. P. S. Sanger	Bureau Yards and Docks	Mass	D. C	15 Sept., 1842	3 Mar., 1867
B. F. Chandler	Portsmouth, N. H	Maine	Mass	7 July, 1852	28 Mar., 1867
F. A. Stratton	League Island, Pa	Mass	D. C	1 Jan., 1867	do
Norman Stratton	Sick leave	N. Y	N. Y		27 Dec., 1870
5 Calvin Brown	Mare Island, Cal	Mass	Cal	13 May, 1869	18 Feb., 1871
Peter C. Asserson	Norfolk, Va	N'way	Va	6 Mar., 1874	6 Mar., 1874
M. T. Endicott	New London	N. J	N. J	13 July, 1874	13 July, 1874
A. G. Menocal	N.-y'd, Washington, D. C	Cuba	N. Y	15 July, 1874	15 July, 1874
U. S. G. White	Navy-yard, Boston	Ohio	Ohio	9 Jan., 1877	9 Jan., 1877

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed	State of which a resident.
	ACTIVE LIST, (55.)				
	John Burrows	Alaska	Conn	Va	Va
	Edward Kenney	Receiving-ship St. Louis	Engl'd	Va	Va
	A. M. Pomeroy	Eq. duty, Navy-yard, New York	Va	N. Y	N. Y
	Thomas Bennett	Sick leave	Mass	Mass	Mass
5	John A. Brisco	Pensacola	Mass	Mass	Mass
	James C. Walton	Navy-yard, League Island	Penn	Penn	Penn
	Isaac T. Choate	Saratoga	Ireland	D. C	D. C
	Charles Miller	Jenkintown, Penn	Penn	N. Y	N. Y
	Andrew Milne	Receiving-ship Wabash	Md	D. C	D. C
10	William Long	Nunda, N. Y	Mass	N. Y	N. Y
	Charles Miller	Powhatan	N. Y	N. Y	N. Y
	John A. Selmer	Temp'y duty, N.-y'd, New York	Swed'n	N. Y	N. Y
	John B. F. Langton	Boston, Mass	Maine	Maine	Maine
	Robert Anderson	Hartford	Penn	Penn	Penn
15	Hallowel Dickinson	Portsmouth, Va	Maine	D. C	Maine
	W. G. Tompkins	Receiving-ship Colorado	N. J	Penn	Penn
	John Hall	Charlestown, Mass	R. I	R. I	R. I
	Josiah B. Aikin	Richmond	Mass	Mass	Mass
	William A. Cooper	Navy-yard, Washington	Engl'd.	D. C	D. C
20	Jeremiah Harding	Receiving-ship Independence	Mass	Mass	Mass
	Thomas S. Collier	New London, Conn	N. Y	Conn	N. Y
	John S. Sinclair	Trenton	Scotl'd	Penn	Penn
	John McCaffery	Navy-yard, Portsmouth, N. H	Irel'nd	N. Y	N. Y
	William Jones	Boston, Mass	Mass	Mass	Mass
25	James Nash	Special duty, Boston	N. Y	Mass	Mass
	Henry P. Grace	Navy-yard, Boston	Mass	Mass	Mass
	Edward Bonsall	Constitution	France	Penn	Penn
	Alexander McCone	Monongahela	Irel'nd	Penn	Penn
	Francis Butland	Onward	Maine	Maine	Maine
30	Charles E. Hawkins	Naval Academy	Maine	N. H	N. H
	Joseph McDonald	Portsmouth	Maine	D. C	D. C
	Thomas Savage	Tuscarora	D. C	Cal	Cal
	Peter Johnson	Ranger	D'nm'k	Va	Va
	James T. Barker	Ticonderoga	Mass	N. Y	N. Y
35	Alexander Mack	Navy-yard, Boston	At sea	Mass	Mass
	John Keating	Navy-yard, Mare Island	N. Y	N. Y	N. Y
	Peter H. Smith	Navy-yard, Norfolk, Va	Holla'd	Va	Va
	Daniel Ward	Training-ship Minnesota	Ireland	Penn	Penn
	William Manning	Plymouth	Ireland	Cal	Penn
40	Edwin Crissey	Navy-yard, Pensacola, Fla	N. Y	Fla	Fla
	James Heron	Commanding tug Rosa	N. Y	R. I	R. I
	Charles E. Rich	Marion	Maine	Va	Va
	Thomas W. Brown	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Edward Hughes	Receiving-ship Franklin	Md	Va	Va
45	John C. Thompson	Adams	Penn	N. Y	N. Y
	Francis A. Dran	Essex	Swed'n	N. H	N. H
	James Farrell	Lackawanna	N. Y	N. Y	N. Y
	Edwin J. Allen	New Hampshire	Md	Penn	Penn
	James Sheppard*	Perryville, Md	Penn	Fla	Fla
50	John H. Brown	Supply	R. I	Md	Md
	John J. Killin*	Wyoming	Ireland	Mass	Mass
	Dennis Twiggs*	Vandalia	Mass	Mass	Mass
	Patrick Haley*	Enterprise	N. H	N. H	N. H
	George R. Willis*	Charlestown, Mass	Maine	Mass	Mass
55	Timothy Sheean*	Alert	Ireland	Cal	Cal

WARRANT-OFFICERS.

BOATSWAINS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Dec., 1849	4 Dec., 1849	18	10	7	8	2	6	29	0	Feb., 1874
	23 July, 1853	23 July, 1853	9	4	14	5	1	8	25	5	Jan., 1870
	27 Sept., 1858	27 Sept., 1858	11	5	7	9	1	8	20	10	June, 1876
	19 Mar., 1858	19 Mar., 1858	11	10	4	6	4	5	20	9	Sept., 1875
	24 Mar., 1858	24 Mar., 1858	12	11	6	1	1	9	20	9	Nov., 1872
	9 May, 1859	9 May, 1859	6	11	6	4	6	5	19	8	Aug., 1871
	27 Aug., 1860	27 Aug., 1860	10	6	6	0	1	10	18	4	April, 1874
	21 Sept., 1860	21 Sept., 1860	5	2	7	3	5	10	18	3	July, 1870
	8 May, 1861	8 May, 1861	8	11	7	6	1	3	17	8	April, 1878
10	8 May, 1861	8 May, 1861	9	11	3	11	3	10	17	8	Nov., 1878
	13 June, 1861	13 June, 1861	12	7	2	7	2	4	17	6	Feb., 1874
	2 Sept., 1861	2 Sept., 1861	9	4	6	5	1	7	17	4	Mar., 1877
	25 Nov., 1861	25 Nov., 1861	5	11	2	4	8	10	17	1	Jan., 1876
	16 June, 1862	16 June, 1862	10	8	4	9	1	1	16	6	Aug., 1877
15	5 Aug., 1862†	18 Dec., 1862	10	8	3	6	2	3	16	5	June, 1875
	26 Sept., 1862†	23 Feb., 1866	9	9	2	11	3	7	16	3	July, 1875
	16 Mar., 1866	16 Mar., 1866	7	10	4	2	0	9	12	9	Feb., 1879
	24 Mar., 1866	24 Mar., 1866	7	9	3	10	0	9	12	4	July, 1875
	25 April, 1866	25 April, 1866	4	11	6	6	1	3	12	8	Aug., 1877
20	5 April, 1865†	21 May, 1866	7	4	5	1	1	4	13	9	Mar., 1874
	9 July, 1866	9 July, 1866	6	1	1	4	5	1	12	6	Sept., 1875
	18 Nov., 1864†	....do.....	9	1	3	8	1	4	14	1	July, 1876
	18 July, 1866	18 July, 1866	6	4	5	9	0	4	12	5	Feb., 1877
	31 July, 1866	31 July, 1866	3	10	2	8	5	11	12	5	Sept., 1875
25	3 July, 1862†	7 May, 1867	8	8	3	10	4	0	16	6	July, 1878
	3 Aug., 1868	3 Aug., 1868	7	8	0	8	2	1	10	5	July, 1878
	1 June, 1869	1 June, 1869	7	6	1	4	0	9	9	7	Aug., 1877
	18 Dec., 1870	18 Dec., 1870	5	10	1	9	0	5	8	0	Jan., 1876
	11 Feb., 1871	11 Feb., 1871	5	5	2	2	0	4	7	11	Feb., 1879
30	11 Feb., 1871	....do.....	3	10	2	11	1	2	7	11	Sept., 1878
	14 July, 1863†	....do.....	8	9	1	7	2	4	12	8	June, 1876
	12 Oct., 1871	12 Oct., 1871	5	7	1	3	0	5	7	3	Dec., 1876
	23 Nov., 1871	23 Nov., 1871	5	6	1	1	0	6	7	1	July, 1876
	27 April, 1872	27 April, 1872	3	4	3	1	0	3	6	8	July, 1875
35	5 June, 1872	5 June, 1872	2	11	2	2	1	6	6	7	July, 1875
	20 June, 1872	20 June, 1872	2	11	3	4	0	3	6	6	July, 1875
	7 Aug., 1872	7 Aug., 1872	3	0	3	3	0	2	6	5	Feb., 1876
	17 Jan., 1862†	11 Dec., 1872	8	11	2	7	5	5	16	11	May, 1877
	3 Jan., 1873	3 Jan., 1873	5	8	0	2	0	2	6	0	Jan., 1876
40	4 Jan., 1873	4 Jan., 1873	5	1	0	11	0	0	6	0	Dec., 1874
	6 June, 1866	16 April, 1873	6	11	4	9	0	11	12	7	July, 1875
	11 Aug., 1873	11 Aug., 1873	2	10	2	4	0	3	5	5	April, 1874
	21 Nov., 1873	21 Nov., 1873	2	9	0	7	1	9	5	1	Aug., 1878
	25 Feb., 1874	25 Feb., 1874	2	4	2	3	0	3	4	10	Dec., 1874
45	28 Aug., 1874	28 Aug., 1874	2	10	1	2	0	4	4	4	Aug., 1876
	21 Dec., 1874	21 Dec., 1874	3	7	0	3	0	2	4	0	May, 1876
	30 July, 1875	30 July, 1875	2	11	0	1	0	5	3	5	May, 1878
	3 May, 1876	3 May, 1876	2	5	0	0	0	3	2	8	Oct., 1878
	8 Mar., 1877	8 Mar., 1877	0	0	1	4	0	6	1	10	.....
50	25 May, 1877	25 May, 1877	0	11	0	8	0	0	1	7	1st cruise.
	23 Oct., 1877	23 Oct., 1877	0	4	0	0	0	10	1	2	1st cruise.
	15 Mar., 1878	15 Mar., 1878	0	0	0	4	0	8	1	0	1st cruise.
	18 Oct., 1878	18 Oct,, 1878	0	2	0	0	0	0	0	2	1st cruise.
	22 Oct., 1878	22 Oct., 1878	0	0	0	0	0	2	0	2	.....
55	22 Oct., 1878	22 Oct., 1878	0	0	0	0	0	2	0	2	1st cruise.

† Date of entry into volunteer service.

GUNNERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (59.)				
	George Sirian	Navy-yard, Norfolk, Va	Greece.	N. J	Va
	Jonathan M. Ballard	Augusta, Me	Maine	N. Y	Maine
	Aug. F. Thompson	New York	N. Y	N. Y	D. C
	Eugene Mack	Navy-yard, Portsmouth, N. H	Ireland	D. C	Mass
5	James Hutchinson	Baltimore, Md	N. Y	Va	Md
	Moses A. Lane	Receiving-ship Wabash	Mass	Cal	Cal
	Thomas R. Wilson	Hartford	N. Y	D. C	D. C
	William Burditt	Torpedo Station	Mass	D. C	Mass
	Thomas P. Venable	Ord. duty, Navy-yard, New York	D. C	D. C	D. C
10	John Gaskins	Nav. Magazine, Craney Island, Va	Va	Va	Va
	Robert H. Cross	Philadelphia, Penn	D. C	D. C	Penn
	Joseph Swift	Constitution	N. Y	D. C	N. Y
	William Carter	Navy-yard, Norfolk	Penn	D. C	Penn
	Charles Stuart	Washington, D. C	Maine	D. C	D. C
15	Richard J. Hill	Jersey City, N. J	Maine	D. C	N. H
	William Cheney	Powhatan	Maine	D. C	N. Y
	Cornelius Dugan	Naval Magazine, Fort Mifflin	Penn	Penn	Penn
	William Wilson	Naval Magazine, Chelsea, Mass	Engl'd.	Penn	Penn
	Samuel D. Hines	Receiving-ship St. Louis	Va	Penn	Penn
20	Edward J. Waugh	Ord. duty, Navy-yard, New York	N. Y	N. Y	N. Y
	David A. Roe	Experimental Bat., Annapolis, Md	Penn	D. C	Penn
	Edwin A. McDonald	Navy-yard, Mare Island	N. Y	N. Y	N. Y
	William J. Ferguson	Philadelphia, Penn	Penn	D. C	Penn
	Elisha J. Beacham	Baltimore, Md	Md	D. C	D. C
25	Stephen Young	Receiving-ship Independence	Penn	Penn	Penn
	T. Bascom Watkins	Richmond	Md	Md	Md
	Joseph Smith	Trenton	Maine	D. C	Penn
	John A. McDonald	Monongahela	D. C	D. C	D. C
	John R. Grainger	Navy-yard, New York	Canada	N. Y	N. Y
30	John G. Foster	Saratoga	N. Y	Penn	Penn
	Geo. W. Omensetter	New Hampshire	Penn	Penn	Penn
	George P. Cushman	Pensacola	Mass	D. C	Mass
	Thomas H. Fortune	Sick leave	Engl'd.	Maine	Maine
	George Fouse	Navy-yard, Washington	Penn	N. Y	Penn
35	George L. Albro	Philadelphia, Penn	Mass	D. C	Penn
	James M. Hogg	Navy-yard, Pensacola	Md	D. C	Md
	James Hayes	Naval Magazine, Ellis's Island	N. Y	N. Y	N. Y
	Felix Cassidy	Tuscarora	Mass	Mass	Mass
	Cecil C. Neil	Canonicus	N. Y	S. C	S. C
40	William C. Seymour	Dubuque, Iowa	Mass	Penn	Penn
	Andrew Harman	Leave of absence	N. Y	N. Y	N. Y
	William T. Devlan	Ticonderoga	N. J	Penn	Penn
	Charles B. Magruder	Quinnebaug	D. C	D. C	Fla
	George Dunn	Plymouth	Md	D. C	D. C
45	William Halford	Lackawanna	Engl'd.	Cal	Cal
	John J. Walsh	Alaska	Mich	Mich	D. C
	Matthew J. Dutcher	Ord. duty, Navy-yard, Boston	N. Y	N. Y	N. Y
	Charles H. Venable	Wyoming	D. C	Penn	Penn
	Daniel W. Burroughs	Sick leave	Mass	Mass	Mass
50	William A. Ferrier	Receiving-ship Colorado	Mass	Cal	Cal
	Samuel Cross	Marion	D. C	D C	D. C
	William E. Webber	Receiving-ship Franklin	Va	Va	Va
	Moses K. Henderson	Ord. duty, Navy-yard, Boston	Mass	Mass	Mass
	Robert Summers	Naval Academy	Prussia	Conn	Conn
55	Cornelius Cronin	Training-ship Minnesota	Mich	Mich	Mich
	Arthur A. Phelps	Navy-yard, Boston	Mass	D. C	Iowa
	Carrington A. Young	Tallapoosa	D. C	D. C	D. C
	John Russell	Naval Magazine, Washington	Conn	D. C	D. C
	Patrick Lynch*	Vandalia	Ireland	D. C	D. C

GUNNERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 April, 1837	20 April, 1837	24	5	15	10	1	5	41	8	Nov., 1874
	14 June, 1842	23 Nov., 1847	8	8	7	1	15	4	31	1	March, 1865
	3 Mar., 1849	3 Mar., 1849	13	5	9	5	6	11	29	9	Dec., 1868
	10 Sept., 1849	10 Sept., 1849	12	7	13	5	3	3	29	3	April, 1874
5	19 Sept., 1850	19 Sept., 1850	9	3	9	5	9	7	28	3	March, 1872
	28 Jan., 1852	28 Jan., 1852	13	0	5	8	8	3	26	11	June, 1878
	31 Jan., 1853	31 Jan., 1853	15	0	9	6	1	5	25	11	June, 1874
	7 Jan., 1850*	21 Nov., 1853	8	4	19	7	0	1	28	0	April, 1865
	29 Mar., 1847	22 Oct., 1855	8	6	12	2	2	6	23	2	Sept., 1876
10	20 April, 1857	20 April, 1857	10	4	8	10	2	6	21	8	April, 1878
	23 April, 1858	23 April, 1858	13	4	5	10	1	6	20	8	Oct., 1875
	17 May, 1858	17 May, 1858	12	2	7	2	1	1	20	7	June, 1873
	21 May, 1859	21 May, 1859	9	10	8	0	1	9	19	7	Nov., 1875
	22 Oct., 1859	22 Oct., 1859	7	8	7	10	3	8	19	2	June, 1876
15	28 April, 1860	28 April, 1860	8	8	7	0	3	0	18	8	Aug., 1872
	11 Oct., 1860	11 Oct., 1860	8	2	4	10	5	3	18	3	Jan., 1874
	30 Oct., 1860	30 Oct., 1860	9	8	6	0	2	6	18	2	Feb., 1879
	10 June, 1861	10 June, 1861	9	1	7	3	1	3	17	7	July, 1877
	10 June, 1861	.....do	9	0	4	6	4	1	17	7	Dec., 1876
20	1 July, 1861	1 July, 1861	8	9	6	10	1	11	17	6	Feb., 1877
	9 July, 1861	9 July, 1861	9	1	6	6	1	11	17	6	April, 1876
	20 July, 1861	20 July, 1861	9	5	6	9	1	3	17	5	July, 1878
	3 Aug., 1861	3 Aug., 1861	6	8	3	10	6	11	17	5	July, 1874
	7 Sept., 1861	7 Sept., 1861	8	11	5	11	2	7	17	4	Jan., 1878
25	1 Oct., 1861	1 Oct., 1861	8	11	5	0	3	4	17	3	April, 1876
	5 Oct., 1861	5 Oct., 1861	7	4	8	8	1	3	17	3	July, 1878
	9 Oct., 1861	9 Oct., 1861	11	1	4	5	1	9	17	3	July, 1876
	13 Nov., 1861	13 Nov., 1861	12	3	3	8	1	3	17	2	April, 1874
	23 Nov., 1861	23 Nov., 1861	9	10	5	4	1	11	17	1	Jan., 1876
30	25 Nov., 1861	25 Nov., 1861	9	3	1	9	6	1	17	1	July, 1876
	27 Nov., 1861	27 Nov., 1861	8	1	5	1	3	11	17	1	Aug., 1876
	18 Dec., 1861	18 Dec., 1861	9	9	5	11	1	4	17	0	April, 1874
	18 Jan., 1862	18 Jan. 1862	7	6	8	1	1	4	16	11	Jan., 1879
	13 May, 1862	13 May, 1862	10	6	4	3	1	11	16	8	Feb., 1879
35	14 June, 1862	14 June 1862	7	7	5	6	3	6	16	7	March, 1877
	10 July, 1862	10 July, 1862	4	8	10	3	1	7	16	6	July, 1865
	23 Jan., 1863†	11 Sept., 1863	8	5	5	4	2	2	15	11	May, 1875
	8 Nov., 1862†	22 Oct., 1863	8	8	5	9	2	9	17	2	Feb., 1874
	3 Jan., 1870	3 Jan., 1870	4	9	2	0	2	3	9	0	Nov., 1877
40	13 Jan., 1870	13 Jan., 1870	6	2	1	9	1	1	9	0	April, 1878
	9 Feb., 1870	9 Feb., 1870	4	6	3	1	1	4	8	11	Jan., 1876
	30 July, 1870	30 July, 1870	4	5	2	7	1	5	8	5	June, 1875
	3 Sept., 1866†	26 Aug., 1870	4	11	5	4	2	1	12	4	Dec., 1873
	16 Feb., 1870†	11 April, 1871	6	1	1	9	1	1	8	11	Sept., 1877
45	14 April, 1871	14 April, 1871	3	4	4	4	0	0	7	8	Sept., 1875
	18 April, 1871	18 April, 1871	3	1	3	10	0	9	7	8	July, 1874
	16 Aug., 1871	16 Aug., 1871	2	11	4	1	0	4	7	4	July, 1875
	4 Sept., 1869†	5 Sept., 1871	5	7	2	5	1	4	9	4	July, 1877
	8 Dec., 1871	8 Dec., 1871	3	6	2	2	1	5	7	1	Nov., 1878
50	8 July, 1872	8 July, 1872	3	9	1	1	1	8	6	6	June, 1876
	27 Aug., 1872	27 Aug., 1872	2	9	3	4	0	3	6	4	July, 1875
	27 Aug., 1872	.....do	2	9	2	11	0	8	6	4	Oct., 1878
	27 Aug., 1872	.....do	3	0	2	9	0	7	6	4	Feb., 1876
	11 Nov., 1873	11 Nov., 1873	1	8	3	5	0	1	5	2	Sept., 1878
55	9 July, 1866†	20 Nov., 1873	10	9	0	7	1	2	12	6	May, 1877
	25 Feb., 1875	25 Feb., 1875	3	1	0	3	0	6	3	10	May, 1878
	14 Sept., 1866	9 April, 1875	11	5	0	0	0	10	12	3	Nov., 1873
	14 Aug., 1875	14 Aug., 1875	2	5	0	5	0	7	3	5	Jan., 1870
	15 Aug., 1877	15 Aug., 1877	0	5	0	9	0	2	1	4	May, 1878

* As boatswain. † Date of entry into volunteer service.

CARPENTERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST, (51.)					
	Ebenezer Thompson	Navy-yard, League Island	Va	Va	Va
	John A. Dixon	Navy-yard, Boston	Maine	Maine	Mass
	David Robinett	Philadelphia, Penn	Del	Del	Del
	William D. Toy	Brooklyn, N. Y	Penn	Penn	Penn
5	Robert A. Williams	Pensacola	Mass	Va	Cal
	Augustus O. Goodsoe	Naval Station, New London	Maine	Maine	Maine
	George E. Anderson	Training-ship Minnesota	N. H	Mass	Mass
	Joseph E. Cox	Navy-yard, Portsmouth, N. H	Maine	Maine	Maine
	S. N. Whitehouse	Const'n Dept., N.-yard, New York	N. H	N. H	N. H
10	Josiah P. Carter	Richmond	N. H	N. H	N. H
	John Mills	Sick leave, Wilmington, Del	Penn	Penn	Del
	Herbert M. Griffiths	New Hampshire	N. Y	Penn	Penn
	John Macfarlane	Onward	Penn	Penn	Penn
	Leonard Hanscom	Trenton	Maine	Maine	Maine
15	Warren Barnard	Lackawanna	Mass	N. Y	N. Y
	David W. Perry	Navy-yard, League Island	Penn	Penn	Penn
	C. F. Humphreys	Camden, N. J	N. Y	N. J	N. J
	Henry R. Philbrick	Kittery, Me	Maine	Maine	Maine
	John L. Davis	Wyoming	Penn	Penn	Penn
20	George W. Conover	Navy-yard, Washington	Penn	Penn	Penn
	Thomas McGlone	Portsmouth	N. Y	N. Y	N. Y
	Peter T. Ward	Dept. Yards & Docks, New York	N. Y	Va	Va
	Eldridge D. Hall	Receiving-ship Colorado	Maine	Cal	Maine
	Henry Davis	Receiving-ship Franklin	Mass	Mass	Mass
25	Isaac Cooper	Tuscarora	Del	N. J	N. J
	Gould Northup	Alaska	N. Br'k	Mass	Mass
	Joseph L. Thatcher	Ticonderoga	Del	Del	Del
	Nathan H. Junkins	Receiving-ship Wabash	Maine	Mass	Mass
	Benjamin E. Fernald	Naval Asylum, Philadelphia	Maine	Mass	Mass
30	George W. Davis	Receiving-ship St. Louis	Penn	Penn	Penn
	William H. Barrett	Charlestown, Mass	Ill	Mass	Mass
	Luther L. Martin	Navy-yard, Norfolk	Va	Va	Va
	Philip S. Craig	Monongahela	D. C	D. C	D. C
	Wm. W. Richardson	Essex	N. Y	N. Y	N. Y
35	Thomas P. Smith	Marion	Mass	Mass	Mass
	William A. Barry	Navy-yard, Boston	Mass	Mass	Mass
	James Burke	Hartford	Engl'd	Mass	Mass
	Philip T. Mager	Constitution	Penn	Cal	Cal
	Richard Agnew	Alert	Engl'd	Cal	Va
40	John J. Thomas	Powhatan	Va	Va	Va
	William Carter	Philadelphia, Penn	Penn	Penn	Penn
	Arthur W. Massey	Ranger	Mass	N. Y	N. Y
	John S. Waltemeyer	Portsmouth, Va	Md	Va	Va
	Edward H. Hay	Saratoga	Mass	Mass	Mass
45	George W. Greene	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Solon H. Maloon	Boston, Mass	Maine	Mass	Mass
	John G. Tilden	Adams	Mass	Mass	Mass
	Alonzo C. Burroughs*	Enterprise	Va	Va	Va
	Josiah E. Keen*	Quinnebaug	Maine	Mass	Mass
50	Leon Ridoux*	Vandalia	France	N. Y	N. Y
	Henry Rigby*	Plymouth	Mass	Mass	Mass

CARPENTERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	16 Nov., 1849	16 Nov., 1849	13	8	9	5	6	0	29	1	Nov., 1871
	27 Mar., 1857	27 Mar., 1857	12	4	6	10	2	7	21	9	Oct., 1875
	28 Oct., 1858	28 Oct., 1858	9	3	5	6	5	5	20	2	Aug., 1871
	28 Oct., 1858	.....do.....	10	3	7	10	2	1	20	2	Aug., 1878
5	26 July, 1859	26 July, 1859	12	5	5	6	1	6	19	5	April, 1874
	3 June, 1861	3 June, 1861	11	7	3	3	2	9	17	7	Jan., 1876
	14 June, 1861	14 June, 1861	8	5	3	8	5	6	17	7	May, 1878
	9 July, 1861	9 July, 1861	11	10	4	9	0	11	17	6	Jan., 1877
	17 July, 1861	17 July, 1861	11	6	3	6	2	6	17	6	July, 1876
10	19 July, 1861	19 July, 1861	10	11	3	11	2	7	17	5	Feb., 1874
	20 July, 1861	20 July, 1861	6	7	0	2	10	8	17	5	July, 1868
	25 Sept., 1861	25 Sept., 1861	6	0	10	1	1	2	17	3	Jan., 1874
	3 Oct., 1861	3 Oct., 1861	11	4	3	4	2	7	17	3	June, 1875
	14 May, 1866	14 May, 1866	7	10	3	1	1	9	12	8	July, 1873
15	28 June, 1867	28 June, 1867	7	8	3	3	0	7	11	6	Jan., 1878
	23 June, 1869	23 June, 1869	7	2	1	4	1	0	9	6	Aug., 1877
	17 Sept., 1869	17 Sept., 1869	6	6	1	1	1	8	9	3	July, 1878
	12 Nov., 1869	12 Nov., 1869	6	4	2	1	0	9	9	2	Feb., 1879
	20 Nov., 1869	20 Nov., 1869	4	7	0	6	4	1	9	1	Jan., 1878
20	18 Feb., 1870	18 Feb., 1870	6	2	1	9	0	11	8	10	July, 1878
	18 May, 1870	18 May, 1870	7	1	1	0	0	6	8	7	July, 1874
	8 June, 1870	8 June, 1870	5	10	2	1	0	8	8	7	July, 1877
	3 July, 1870	3 July, 1870	3	7	2	10	2	1	8	6	Nov., 1874
	16 May, 1871	16 May, 1871	3	10	1	10	1	11	7	7	Nov., 1876
25	16 May, 1871	.....do.....	6	1	1	3	0	3	7	7	Mar., 1875
	16 May, 1871	.....do.....	3	9	3	6	0	4	7	7	June, 1874
	20 Feb., 1872	20 Feb., 1872	3	5	2	4	1	1	6	10	July, 1875
	20 Feb., 1872	.....do.....	4	3	2	0	0	7	6	10	Jan., 1877
	20 Feb., 1872	.....do.....	5	2	1	1	0	7	6	10	Sept., 1877
30	30 Oct., 1872	30 Oct., 1872	3	1	2	11	0	2	6	2	Dec., 1875
	30 Oct., 1872	.....do.....	4	10	0	0	1	4	6	2	Nov., 1878
	30 Oct., 1872	.....do.....	3	0	3	0	0	2	6	2	Feb., 1876
	25 Mar., 1873	25 Mar., 1873	4	10	0	10	0	1	5	9	Sept., 1876
	31 Mar., 1873	31 Mar., 1873	5	2	0	0	0	7	5	9	June, 1876
35	28 April, 1873	28 April, 1873	3	4	1	11	0	5	5	8	Sept., 1876
	1 May, 1873	1 May, 1873	4	1	0	6	1	1	5	8	Aug., 1878
	26 Aug., 1873	26 Aug., 1873	4	3	0	0	1	1	5	4	Oct., 1876
	15 Nov., 1873	15 Nov., 1873	4	2	0	9	0	2	5	1	Jan., 1877
	12 Jan., 1874	12 Jan., 1874	3	8	0	6	0	10	5	0	Jan., 1878
40	20 April, 1874	20 April, 1874	3	5	0	0	1	3	4	8	May, 1878
	17 June, 1874	17 June, 1874	3	2	0	0	1	4	4	6	May, 1878
	19 Aug., 1874	19 Aug., 1874	2	11	0	0	1	5	4	4	July, 1875
	30 Dec., 1874	30 Dec., 1874	2	8	0	5	0	11	4	0	April, 1878
	1 Jan., 1875	1 Jan., 1875	3	5	0	0	0	7	4	0	Sept., 1876
45	16 Nov., 1875	16 Nov., 1875	2	4	0	0	0	9	3	1	Sept., 1876
	16 Nov., 1875	.....do.....	3	0	0	0	0	1	3	1	Feb., 1879
	4 May, 1876	4 May, 1876	2	8	0	0	0	0	2	8	1st cruise.
	9 Mar., 1878	9 Mar., 1878	0	5	0	0	0	7	1	0	Oct., 1878
	9 Mar., 1878	9 Mar., 1878	0	7	0	1	0	4	1	0	1st cruise.
50	22 Oct., 1878	22 Oct., 1878	0	0	0	0	0	0	0	2	1st cruise.
	7 Dec., 1878	7 Dec., 1878	0	0	0	0	0	0	0	1	1st cruise.

SAILMAKERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST, (40.)				
	Stephen Seaman	Sick leave	N. Y.	N. Y.	N. Y.
	John A. Birdsall	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
	John W. North	Portland, Me	Maine	Mass	Mass
	Henry T. Stocker	Charlestown, Mass	Mass	Mass	Mass
5	Francis Boom	Richmond	N. Y.	Va	Penn
	Daniel C. Brayton	Nantucket, Mass	Mass	N. Y.	N. Y.
	George C. Boerum	Onward	N. Y.	N. Y.	N. Y.
	Augustus A. Warren	Eq. d'y, N.-y'd, Portsmouth, N. H.	France	Maine	Maine
	Alex. W. Cassell	Equip. duty, Navy-yard, Norfolk	D. C	Va	Va
10	George W. Frankland	Washington, D. C	D. C	D. C	D. C
	Henry W. Frankland	Washington, D. C	D. C	D. C	Md
	Nicholas Lynch	Equip. duty, N.-yard, Washington	Md	Md	Md
	Thomas O. Fassett	Eq. duty, Navy-yard, Mare Island	Maine	Maine	N. Y.
	John C. Herbert	Receiving-ship St. Louis	N. Y.	Penn	Penn
15	William M. Howells	Sick leave	N. Y.	N. H	N. H
	Robert L. Tatem	New Hampshire	Penn	Penn	Penn
	Isaiah E. Crowell	Vandalia	Mass	Mass	Penn
	Gilbert D. Macy	Powhatan	N. Y.	N. Y.	N. Y.
	John C. Chevalier	Alaska	N. Y.	N. Y.	N. Y.
20	George T. Douglass	Equip. duty, N.-yard, New York	Va	N. Y.	N. Y.
	Truman B. White	Brooklyn, N. Y.	N. Y.	N. Y.	N. Y.
	George S. Haskins	Receiving-ship Franklin	N. Y.	N. Y.	N. Y.
	Joseph Wilson	Tuscarora	Ireland	Cal	Cal
	William Cuddy	Trenton	Ohio	Cal	Cal
25	John Roddy	Pensacola	Penn	Penn	Penn
	John Martin	Equip. duty, Navy-yard, Boston	Norw'y	N. Y.	N. Y.
	Garrett Van Mater	Hartford	N. Y.	N. Y.	N. Y.
	John S. Franklin	Saratoga	Penn	Penn	Penn
	Alex. W. Stephens	Baltimore, Md	Md	Md	Md
30	Charles C. Freeman	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
	Charles H. Jones	Portsmouth	N. Y.	N. Y.	Penn
	John J. Byrne	Wyoming	Ireland	N. Y.	N. Y.
	John T. Bailey	Portsmouth, Va	Va	Va	Va
	James W. Wingate	Monongahela	N. H	N. H	N. H
35	William Redstone	Lackawanna	Newf'd	Cal	Cal
	Herman Hansen	Constitution	Norw'y	Ill	Ill
	Samuel H. Boutwell	Plymouth	Va	Va	Va
	Charles E. Tallman	Ticonderoga	Maine	Maine	Maine
	Frank Watson*	Marion	Penn	Penn	Penn
40	George P. Barnes*	Quinnebaug	Va	Va	Va

The boatswains, gunners, carpenters, and sailmakers to whose names

SAILMAKERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 April, 1846	22 April, 1846	16	5	8	6	7	9	32	8	Jan., 1872
	7 Mar., 1848	7 Mar., 1848	20	10	4	8	5	3	30	9	Oct., 1875
	3 July, 1849	3 July, 1849	15	6	3	6	10	5	29	5	June, 1874
	1 July, 1850	1 July, 1850	14	11	8	11	4	8	28	6	Nov., 1871
5	3 Jan., 1851	3 Jan., 1851	16	2	4	6	7	3	27	11	April, 1874
	30 Aug., 1851	30 Aug., 1851	14	0	8	10	4	6	27	4	Sept., 1877
	4 Sept., 1852	4 Sept., 1852	15	2	6	8	4	6	26	4	Sept., 1875
	12 Sept., 1853	12 Sept., 1853	15	0	7	10	2	5	25	3	April, 1874
	7 April, 1859	7 April, 1859	12	1	5	8	2	0	19	9	Sept., 1876
10	16 May, 1859	16 May, 1859	13	1	4	5	2	1	19	7	July, 1878
	2 Nov., 1848	27 Feb., 1861	6	9	7	6	3	7	17	10	Oct., 1878
	3 June, 1861	3 June, 1861	13	4	2	0	2	3	17	7	Aug., 1877
	5 June, 1861	5 June, 1861	9	4	7	1	1	2	17	7	Oct., 1874
	10 June, 1861	10 June, 1861	11	0	4	0	2	7	17	7	Aug., 1877
15	13 June, 1861	13 June, 1861	10	8	0	0	6	11	17	7	Jan., 1874
	22 June, 1861	22 June, 1861	9	6	3	9	4	3	17	6	Feb., 1876
	3 Jan., 1862	3 Jan., 1862	9	9	2	9	4	6	17	0	Jan., 1876
	29 June, 1867	29 June, 1867	8	7	0	1	2	10	11	6	July, 1875
	12 Nov., 1869	12 Nov., 1869	5	8	2	7	0	10	9	1	July, 1875
20	19 Feb., 1870	19 Feb., 1870	6	5	1	3	1	2	8	10	Nov., 1877
	25 July, 1870	25 July, 1870	7	0	0	3	1	2	8	5	July, 1878
	19 Nov., 1870	19 Nov., 1870	6	4	0	3	1	6	8	1	April, 1878
	12 April, 1871	12 April, 1871	4	7	3	1	0	1	7	9	Nov., 1874
	2 Mar., 1872	2 Mar., 1872	4	6	1	0	1	4	6	10	Jan., 1876
25	27 April, 1872	27 April, 1872	4	6	2	0	0	2	6	8	Aug., 1875
	26 Oct., 1872	26 Oct., 1872	4	7	1	3	0	4	6	2	July, 1875
	25 Jan., 1873	25 Jan., 1873	4	4	0	0	1	7	5	11	Feb., 1876
	15 Aug., 1873	15 Aug., 1873	4	6	0	0	0	10	5	4	July, 1876
	15 Aug., 1873	.....do.....	2	8	0	1	2	7	5	4	Sept., 1877
30	15 Jan., 1874	15 Jan., 1874	3	8	0	9	0	7	5	0	Jan., 1878
	7 Jan., 1875	7 Jan., 1875	2	11	0	0	1	1	4	0	Mar., 1877
	11 Jan., 1875	11 Jan., 1875	1	8	0	1	2	3	4	0	July, 1876
	22 Dec., 1875	22 Dec., 1875	3	0	0	0	0	0	3	0	Feb., 1879
	17 Jan., 1876	17 Jan., 1876	2	10	0	0	0	2	3	0	1st cruise.
35	17 Jan., 1876	17 Jan., 1876	1	2	0	8	1	2	3	0	Jan., 1878
	17 Jan., 1876	17 Jan., 1876	1	5	0	10	0	9	3	0	Jan., 1878
	17 Feb., 1876	17 Feb., 1876	1	5	1	4	0	1	2	10	1st cruise.
	9 Jan., 1877	9 Jan., 1877	0	6	0	0	1	6	2	0	May, 1878
	3 Mar., 1877	3 Mar., 1877	0	9	0	5	0	8	1	10	Oct., 1878
40	20 Feb., 1878	20 Feb., 1878	0	3	0	6	0	3	1	0	1st cruise.

a * is affixed have not yet been warranted, and are only acting.

MATES, (42.)

	Name.	Date of present appointment.	State where born.	State of which a resident.	Present duty or station.
	A. P. Bashford	Nov. 4, 1869	N. Y.	R. I	Nina.
	James W. Baxter	Feb. 19, 1864	D. C	D. C	Navy-yard, Washington.
	W. W. Beck	Jan. 24, 1870	Ky	Mass	Navy-yard, Boston.
	Charles J. Bibber	Mar. 1, 1865	Maine	Mass	Receiving-ship Wabash.
5	Thomas W. Bonsall	Nov. 6, 1869	Penn	Penn	Tallapoosa.
	William Boyd	Apr. 20, 1870	N. Y.	Penn	Antietam, League Island.
	A. F. Callander	Nov. 26, 1869	Germ'y	N. Y.	Ashuelot.
	C. H. Cleaveland	Nov. 26, 1869	Mass	Mass	Tallapoosa.
	J. M. Creighton	Mar. 4, 1870	Va	D. C	Passaic.
10	Henry C. Fuller	Feb. 4, 1870	N. Y.	N. Y.	Rio Bravo.
	Charles Gainsford	June 5, 1862	Maine	N. Y.	Receiving-ship Colorado.
	L. B. Gallagher	Feb. 12, 1870	Mass	N. Y.	Navy-yard, New York.
	Samuel Gee	Nov. 12, 1869	D. C	D. C	Naval Academy.
	John Griffin	Mar. 15, 1867	Mass	Mass	Navy-yard, Boston.
15	James Hill	Mar. 19, 1870	Ohio	Penn	Nina.
	Frank Holler	Apr. 17, 1866	Germ'y	Penn	Receiving-ship, St. Louis.
	William Jenney	Dec. 6, 1869	Mass	Mass	Navy-yard, Boston.
	Hugh Kuhl	Apr. 1, 1865	Germ'y	N. Y.	Navy-y'd, Portsmouth, N. H.
	Larkin F. Lee	Apr. 11, 1864	Mass	Mass	Rio Bravo.
20	Samuel Lomax	Jan. 5, 1870	Md	D. C	Navy-yard, Washington.
	Alex. McIntosh	Jan. 25, 1870	Maine	N. Y.	Receiving-ship, Colorado.
	John McManus	Jan. 20, 1870	Md	Md	Navy-yard, Norfolk.
	L. M. Melchor	Oct. 9, 1867	Mass	Mass	Naval Academy.
	C. J. Murphy	Nov. 2, 1864	Maine	Maine	Naval Academy.
25	Harold Neilson	Mar. 29, 1870	Denm'k	D. C	Receiving-ship Franklin.
	John Oden'dhal	Jan. 20, 1870	D. C	Va	Receiving-ship Franklin.
	Benjam G. Perry	Nov. 3, 1865	N. Y.	N. Y.	Phlox.
	Francis H. Poole	Sept. 21, 1863	Mass	Mass	Tallapoosa.
	Joseph Reid	Jan. 24, 1870	Ireland	Mass	Pawnee.
30	Robert Robinson	Dec. 23, 1862	La	La	Nina.
	Joseph Rogers	July 25, 1866	Azores.	R. I	Phlox.
	Harry Setly	Jan. 10, 1865	Penn	N. J	Receiving-ship St. Louis.
	Robert Silver	Dec. 3, 1861	Engl'd.	Md	Naval Academy.
	James A. Smith	Apr. 27, 1864	Mass	Mass	Tallapoosa.
35	S. T. C. Smith	Dec. 28, 1869	R. I	Penn	Rio Bravo.
	Walter N. Smith	Jan. 20, 1870	Penn	Penn	Nina.
	William G. Smith	Oct. 5, 1866	Germ'y	N. Y.	Naval Academy.
	C. H. Thorne	July 6, 1863	Penn	Penn	Receiving-ship St. Louis.
	P. C. Van Buskirk	Feb. 28, 1870	W. Va.	Cal	Receiving-s'p Independence.
40	John L. Vennard	Apr. 26, 1870	N. H	N. H	Navy-y'd, Portsmouth, N. H.
	John A. H. Wilmuth	Apr. 20, 1870	N. Y.	D. C	Tallapoosa.
	Charles Wilson	Jan. 25, 1870	N. Y.	N. Y.	Navy-yard, New York.

NAVAL ACADEMY.

NAVAL ACADEMY, ANNAPOLIS, MD.

Commodore FOXHALL A. PARKER, *Superintendent.*
Commander S. D. GREENE, *Senior Aid to Superintendent.*
Lieutenant HAMILTON PERKINS, *Aid to Superintendent.*

ACADEMIC STAFF.

Commander F. V. McNair ..... Commandant of Cadets.
Lieutenant W. H. Brownson ..... Assistant to Commandant of Cadets.

SEAMANSHIP.

Commander E. M. Shepard ..... Head of Department.
Lieut.-Com'r C. V. Gridley .....
Lieut.-Com'r C. J. Train .....
Lieutenant Daniel Delehanty .....
Lieutenant L. C. Logan ..... } Instructors in Seamanship, Naval Tactics, and Naval Construction.
Matthew Strohm ..... Instrructor in Boxing, Swimming, and Gymnastics.

ORDNANCE AND GUNNERY.

Commander A. T. Mahan ..... Head of Department.
Lieutenant J. C. Soley .....
Lieutenant W. H. Parker, jr .....
Lieutenant J. W. Miller .....
Lieutenant Duncan Kennedy ..... } Instructors in Naval Gunnery and Infantry Tactics.
A. J. Corbesier ..... Sword Master.
J. B. Retz .....
George Heintz ..... } Assistant Sword Masters.

MATHEMATICS.

Professor W. W. Hendrickson ..... Head of Department.
Lieut.-Com'r F. W. Dickins .....
Lieutenant Socrates Hubbard .....
Lieutenant R. R. Ingersoll .....
Lieutenant S. C. Paine .....
Lieutenant H. O. Rittenhouse .....
Master G. L. Dyer .....
Master C. W. Bartlett .....
Ensign A. C. Hodgson ..... } Instructors in Mathematics.

STEAM-ENGINEERING.

Chief Engineer J. P. Sprague ..... Head of Department.
Passed Ass't Eng'r L. W. Robinson ..
Passed Ass't Eng'r C. H. Greenleaf ...
Passed Ass't Eng'r W. L. Nicoll .....
Passed Ass't Eng'r David Jones .....
Passed Ass't Eng'r C. H. Manning ...
Passed Ass't Eng'r G. H. Kearny .....
Assistant Engineer A. V. Zane ..... } Instructors in Steam-Engineering.

ASTRONOMY AND NAVIGATION.

Commander J. A. Howell ..... Head of Department.
Lieut.-Com'r A. D. Brown .....
Lieutenant W. J. Barnett .....
Lieutenant C. G. Bowman ..... } Instructors in Astronomy, Navigation, and Surveying.

PHYSICS AND CHEMISTRY.

Professor H. D. Todd ..... Head of Department.
Lieut.-Com'r W. M. Folger .....
Master S. A. Staunton .....
Ensign A. A. Michelson .....
Professor N. M. Terry .....
Professor C. E. Monroe ..... } Instructors in Physics and Chemistry.

MECHANICS AND APPLIED MATHEMATICS.

Professor J. M. Rice	Head of Department.
Lieutenant M. R. S. Mackenzie	Instructors in Mechanics and Applied Mathematics.
Lieutenant S. W. Very	
Lieutenant Harry Knox	

ENGLISH STUDIES, HISTORY, AND LAW.

Professor J. R. Soley	Head of Department.
Lieutenant J. M. Miller	Instructors in English Studies, History, and Law.
Lieutenant F. M. Wise	
Lieutenant J. V. B. Bleecker	
Lieutenant R. T. Jasper	
Lieutenant G. W. Tyler	
Master C. H. Lyman	
Master C. R. Miles	
Ass't Professor W. W. Fay	

MODERN LANGUAGES.

Professor L. F. Prud'homme	Head of Department.
Lieutenant R. C. Derby	Instructors in French and Spanish.
Lieutenant A. B. Speyers	
Lieutenant A. P. Nazro	
Master Aaron Ward	
Master W. P. Clason	
Ass't Professor A. V. S. Courcelle	
Ass't Professor Eugene Dovilliers	
Ass't Professor Jules Leroux	
Ass't Professor Hippolyte Dalmon	
Professor Pedro Montaldo	Instructor in Spanish.

DRAWING.

Professor Marshal Oliver	Head of Department.
Ass't Professor C. F. Blauvelt	Instructor in Drawing.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Medical Inspector	A. L. Gihon, A. M., M. D.
Passed Ass't Surgeon	W. A. Corwin, M. D.
Passed Ass't Surgeon	G. E. H. Harmon, M. D.
Ass't Surgeon	E. H. Green, M. D.
Acting Ass't Surgeon	T. O. Walton, M. D.
Paymaster	A. S. Kenny, Commissary.
Paymaster	F. H. Swan, Storekeeper.
Paymaster	W. N. Watmough.
Chaplain	Robert Hudson.
Ass't Professor	Thomas Karney, Librarian.
Ass't Librarian	J. [illegible] Graff.
Secretary	R. M. Chase.

PRACTICE VESSELS.

U. S. S. SANTEE, ETC.

Commander Merrill Miller, in charge of vessels.
Boatswain C. E. Hawkins.
Gunner Robert Sommers.

MATES.

C. J. Murphy	Attached to the U. S. Gunnery-ship Santee and to the Sloop-of-war Dale.
Samuel Gee	
William G. Smith	
L. M. Melcher	
Robert Silver	Attached to the U. S. str. Nantucket, (iron-clad.)
Benjamin G. Perry	Attached to the U. S. steamer Phlox, (steam-tender.)
Joseph Rodgers	

MARINE GARRISON.

Captain G. P. Houston, commanding.
First Lieutenant George B. Haycock.
First Lieutenant Samuel H. Gibson.
Second Lieutenant Samuel J. Logan.

NAVAL HOSPITAL, (NEAR ANNAPOLIS.)

In charge of Senior Medical Officer of Station.

CADET-MIDSHIPMEN

(268)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Forty-one* (41) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Randolph H. Miner	Ohio	Ohio	Ohio	June 19, 1875
	Edward E. Hayden	Mass	Mass	Mass	June 21, 1875
	Abner B. Clements	Iowa	Missouri	Missouri	June 21, 1875
	John Hood	Alabama	Alabama	Alabama	June 21, 1874
5	Henry S. Chase	Louisiana	Louisiana	Louisiana	June 21, 1875
	John McC. Moore	Indiana	Indiana	Indiana	June 21, 1875
	Le Roy M. Garrett	New York	New York	New York	September 16, 1875
	John B. Blish	Indiana	Indiana	Indiana	September 15, 1875
	Charles C. Marsh	Indiana	Indiana	Indiana	September 14, 1875
10	Harvey Wike	Illinois	Illinois	Illinois	September 16, 1875
	Charles W. Jungen	Wisconsin	Wisconsin	Wisconsin	September 24, 1874
	Robert S. Sloan	New York	New York	New York	June 21, 1875
	Charles H. Harlow	New Jersey	New York	New York	September 15, 1875
	Rennie P. Schwerin	New York	New York	New York	September 25, 1874
15	Charles S. Ripley	New York	At large	Mass	June 17, 1875
	Daniel P. Menefee	Indiana	California	California	September 25, 1874
	Leigh O. Garrett	Iowa	Illinois	Illinois	September 13, 1875
	William A. Gill	Penn	Penn	Penn	June 21, 1875
	James B. Cahoon	Vermont	Vermont	Vermont	June 10, 1874
20	Walter T. Sears	Penn	Penn	Penn	June 21, 1875
	Thomas Snowden	New York	New York	New York	June 21, 1875
	John Gibson	Kentucky	Kentucky	Kentucky	February 16, 1874
	Andrew C. Cunningham	New York	New York	New York	June 9, 1874
	Edwin H. Tillman	Tennessee	Tennessee	Tennessee	September 28, 1874
25	John H. Gibbons	Michigan	Michigan	Michigan	September 15, 1875
	Percival L. Drayton	New York	At large	New York	June 10, 1874
	Robert F. Lopez	Iowa	Tennessee	Tennessee	September 20, 1874
	Francis W. Kellogg	Conn	Conn	Conn	June 21, 1875
	William A. Thom	Minnesota	At large	Maine	June 21, 1875
30	Guy W. Brown	Wisconsin	Wisconsin	Wisconsin	September 19, 1875
	Herbert J. Robinson	N. H	N. H	N. H	September 15, 1875
	John A. Dougherty	Missouri	Missouri	Missouri	June 12, 1874
	John A. Mudd	Missouri	At large	Missouri	September 11, 1875
	John A. Bell	Maryland	W. Virginia	W. Virginia	June 13, 1874
35	George S. Welsh	D. C	Penn	Penn	September 24, 1874
	Maurice L. Read	S. Carolina	S. Carolina	S. Carolina	September 28, 1874
	Louis H. Barnard	New York	Colorado	Colorado	June 13, 1874
	Reuben O. Bitter	Penn	Penn	Penn	June 19, 1875
	William A. Graham	New York	New York	New York	September 28, 1874
40	John L. Purcell	New Jersey	New Jersey	New Jersey	September 29, 1874
	Henry L. Sturdivant	Maine	Maine	Maine	June 13, 1874

SECOND CLASS.—*Sixty-six* (66) *members.*

Philip R. Alger	Mass	At large	Mass	September 11, 1876
Herman G. Dresel	Ohio	Ohio	Ohio	September 18, 1876
Luman S. Norton	Vermont	Vermont	Vermont	September 12, 1876
John B. Bernadou	Penn	At large	Delaware	September 12, 1876

Second Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
5	Wm. H. Welfersberger	Illinois	Illinois	Illinois	September 12, 1876
	Albert A. Ackerman	New Jersey	New Jersey	New Jersey	June 21, 1876
	Patrick W. Hourigan	New York	New York	New York	June 21, 1876
	Harry Phelps	New Jersey	New Jersey	New Jersey	September 13, 1876
	Ernest Wilkinson	Louisiana	Louisiana	Louisiana	June 19, 1875
10	George E. West	New York	New York	New York	September 12, 1876
	Arthur R. Houze	Mississippi.	Mississippi	Mississippi.	June 21, 1876
	Porter D. Haskell	Michigan	Michigan	Michigan	September 12, 1876
	George L. Dillman	Iowa	Iowa	Iowa	June 19, 1876
	Stokely Morgan	Arkansas	Arkansas	Arkansas	June 14, 1876
15	Albert P. Niblack	Indiana	Indiana	Indiana	September 12, 1876
	William C. P. Muir	Kentucky	Kentucky	Kentucky	June 21, 1876
	Thomas A. Parke	W. Virginia	W. Virginia	W. Virginia	June 21, 1876
	John S. Watters	Maryland	At large	Maryland	June 21, 1876
	Joseph H. Rohrbacher	Mississippi.	Penn	Penn	June 21, 1876
20	Joseph M. Dickson	Texas	Texas	Texas	June 14, 1876
	George R. French	Maryland	At large	Maryland	June 21, 1875
	Joseph Beale	Penn	Penn	Penn	October 12, 1874
	William H. Emerson	Georgia	At large	Georgia	October 10, 1876
	James C. Drake	Arkansas	Arkansas	Arkansas	June 19, 1875
25	Louis Duncan	D. C	Kentucky	Tennessee	September 11, 1876
	Lewis S. Van Duser	New York	New York	New York	September 13, 1876
	William E. Safford	Ohio	Ohio	Ohio	September 11, 1876
	Francis R. Wall	Louisiana	Mississippi	Mississippi.	June 23, 1876
	Augustus N. Mayer	Iowa	Iowa	Iowa	June 17, 1876
30	Frank W. Bowdon	Texas	Texas	Texas	September 14, 1875
	William J. Maxwell	D. C	At large	D. C	June 9, 1874
	Frederick R. Brainard	Iowa	Illinois	Illinois	June 21, 1876
	Charles Cabaniss	Virginia	Virginia	Virginia	June 21, 1876
	Manning K. Eyre	Italy	At large	R. Island	September 11, 1876
35	Richard H. Scott	Minnesota	Minnesota	Minnesota	June 21, 1876
	William S. Sims	Canada W.	Penn	Penn	June 21, 1876
	Horatio L. Fillebrown	Maine	S. Carolina	S. Carolina	June 19, 1875
	Francis J. Haeseler	Penn	Penn	Penn	September 12, 1876
	Edward Simpson, jr	Maryland	At large	R. Island	June 21, 1876
40	Edward F. Leiper	Penn	Penn	Penn	June 21, 1875
	Fitz-Aubert Huntoon	Kansas	Kansas	Kansas	September 15, 1875
	Ambrose Cramer	Virginia	Maryland	Maryland	September 28, 1874
	Lewis J. Clark	Alabama	Alabama	Alabama	September 11, 1876
	Thomas Worthington	Alabama	At large	Alabama	June 19, 1876
45	Franklin Swift	Mass	Mass	Mass	June 9, 1874
	Theodore G. Dewey	Vermont	S. Carolina	Vermont	June 19, 1875
	Walter G. Richardson	Illinois	Mass	Mass	September 12, 1876
	Henry B. Ashmore	New York	At large	New York	October 3, 1876
	Oliver H. P. Belmont	New York	New Nork	New York	September 30, 1874
50	Edwin W. Nash	Ohio	Ohio	Ohio	September 11, 1876
	John F. Luby	Iowa	New York	New York	June 21, 1875
	Homer C. Poundstone	Ohio	W. Virginia	W. Virginia	September 24, 1874
	Miles C. Gorgas	Penn	At large	Penn	September 11, 1875
	Wilson W. Buchanan	Ohio	Ohio	Ohio	June 19, 1875
55	William Truxtun	Penn	At large	Penn	June 21, 1876
	Henry M. Finley	Ill no s	Ohio	Ohio	June 21, 1875
	James S. Brown	Tennessee	Tennessee	Tennessee	September 11, 1875
	Edward Br nley	Virginia	At large	New Jersey	September 18, 1876
	James Gray	Kentucky	Illinois	Illinois	September 12, 1876
60	Hugh Rodman	Kentucky	Kentucky	Kentucky	September 13, 1875
	Howard H. Bullitt	Indiana	At large	Kentucky	September 11, 1875
	Leonidas Levisee	Louisiana	Louisiana	Louisiana	June 21, 1875
	Charles H. Hill	Wisconsin	Wisconsin	Wisconsin	September 14, 1875
	Paul B. Cooke	New York	At large	New York	September 13, 1875
65	John B. Bailey	Florida	Florida	Florida	September 5, 1875
	Edwin B. Webster	Conn	Conn	Conn	September 28, 1874

THIRD CLASS.—*Eighty-five* (85) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	John L. Schock	Penn	Penn	Penn	June 19, 1877
	John L. Rees	Michigan	Michigan	Michigan	June 21, 1877
	Joseph H. Linnard	Penn	Penn	Penn	June 21, 1877
	John A. Hoogewerff	Michigan	At large	Maryland	June 21, 1877
5	Tasuku Serata	Japan	Japan	Japan	September 12, 1877
	Joseph J. Woodward	Penn	At large	Penn	June 21, 1877
	Frederick C. Rider	R. Island	R. Island	R. Island	September 12, 1877
	Henry C. Haines	Kansas	At large	D. C	June 26, 1875
	Eugene Carroll	Ohio	At large	Ohio	June 19, 1877
10	Houston Eldredge	New York	At large	New Jersey	October 2, 1876
	Robert B. Dashiell	Virginia	At large	Maryland	June 19, 1877
	James E. Mahoney	Mass	Mass	Mass	September 12, 1876
	Francis E. Sutton	Illinois	New York	New York	June 21, 1877
	Charles A. Doyen	N. H	N. H	N. H	June 21, 1876
15	Horace B. Andrews	Michigan	Michigan	Michigan	June 22, 1876
	Lincoln Karmany	Penn	Penn	Penn	September 12, 1877
	Robert P. Forshew	New York	New York	New York	June 21, 1876
	Alexander S. McCrea	Wisconsin	At large	New York	October 2, 1876
	Samuel Bryan	D. C	Ma yland	Maryland	une 14, 1876
20	Sotokichi Uriu	Japan	Japan	Japan	September 12, 1877
	William F. Babcock	S. Carolina	Louisiana	S. Carolina	September 19, 1876
	Felix H. Hunicke	Missouri	Missouri	Missouri	September 11, 1877
	Harry K. White	Minnesota	Dakota Ter.	1 akota Ter	September 19, 1877
	Henry L. Ballentine	Tennessee	Tennessee	1 ennessee	June 20, 1877
25	William F. Flourney	Kentucky	Louisiana	Louisiana	June 19, 1877
	Byron G. Pierce	Illinois	llinois	Illinois	June 21, 1877
	Henry B. Wilson	New Jersey	New Jersey	New Jersey	September 11, 1876
	Chas. H. Lauchheimer	Maryland	Mar, and	Maryland	September 11, 1877
	Edward E. Capehart	Ohio	Ohio	Ohio	June 22, 1877
30	Thomas H. Matthews	Penn	Penn	Penn	September 12, 1876
	Arthur C. Parsons	Iowa	Iowa	Iowa	June 21, 1876
	Frederick W. Smies	Penn	Ohio	Ohio	June 22, 1877
	Silas H. Wright	New York	Michigan	Michigan	June 28, 1876
	Felton Parker	Mass	Iowa	Mass	November 6, 1876
35	Frank E. Bunts	Ohio	Ohio	Ohio	June 20, 1877
	Charles P. George	N. H	Illinois	N. H	July 1, 1876
	William H. Stayton	Delaware	Delaware	Delaware	June 21, 1877
	Guy G. Rodgers	New York	Tennessee	Penn	September 23, 1876
	Charles W. Stewart	Illinois	Ill nois	Illinois	June 21, 1877
40	Robert P. Hains	New Jersey	Maine	New Jersey	September 18, 1876
	Rudolphus R. Cockle	Illinois	Illinois	Illinois	June 21, 1875
	William Le R. Emmett	New York	At large	New York	June 26, 1876
	William M. Robinson	Illinois	At large	D. C	June 23, 1876
	Samuel H. Williamson	N. Carolina	N. Carolina	N. Carolina	September 11, 1876
45	Max A. Orlopp	New York	Arkansas	Arkansas	June 19, 1876
	Macdonough Craven	New York	New York	New York	June 21, 1876
	Ben H. Craig	Missouri	Missouri	Missouri	June 14, 1876
	James W. Dresser	Minnesota	Minnesota	M nnesota	June 21, 1877
	James H. Colwell	Penn	At large	Penn	June 20, 1877
50	Franklin J. Moses	Ohio	S. Carolina	S. Carolina	September 11, 1877
	George P. Blow	Virginia	Virginia	Virginia	September 14, 1876
	Edward H. Harrison	Ohio	At large	Missouri	June 21, 1877
	Harry R. Cohen	Georgia	At large	Georgia	June 20, 1877
	James D. Crenshaw	Texas	Texas	Texas	September 11, 1877
55	Spencer M. Kase	Illinois	Illinois	I linois	September 11, 1877
	Edward W. Foster	Tennessee	Tennessee	Tennessee	June 21, 1876
	Ovington E. Weller	Maryland	Maryland	Maryland	September 12, 1877
	William W. Russell	Maryland	At large	Maryland	September 12, 1876
	David L. Printup	New York	New York	New York	June 21, 1877
60	George Clark	Mass	Illinois	Illinois	June 22, 1877
	John A. Kimball	Mass	Mass	Mass	September 12, 1877
	George Barnett	Wisconsin	Wisconsin	Wisconsin	June 19, 1877
	John H. Lindsay	Penn	Penn	Penn	June 21, 1876

Third Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Eugene M. Harmon	Ohio	Ohio	Ohio	June 20, 1877
65	Ira McJunkin	Penn	Penn	Penn	June 20, 1877
	Michael J. Donnelly	Ireland	Wisconsin	Wisconsin	June 21, 1877
	John W. Weeks	N. H	N. H	N. H	June 21, 1877
	William G. Ford	Tennessee	Arkansas	Arkansas	September 11, 1877
	Guy M. Buck	Maine	Maine	Maine	September 11, 1877
70	Daniel Morgan	Kentucky	Kentucky	Kentucky	September 11, 1877
	Con M. Perkins	Georgia	At large	Georgia	September 11, 1875
	William A. Gresham	Indiana	Indiana	ndiana	June 19, 1875
	Zebulon B. Vance	N. Carolina	N. Carolina	N. Carolina	June 22, 1876
	George E. Perry	Illinois	Illinois	Illinois	September 12, 1876
75	Alexander R. Hasson	Oregon	Conn	Conn	June 21, 1875
	James F. Will	Iowa	Iowa	Iowa	September 11, 1876
	John P. Porter	Texas	Texas	Texas	September 11, 1875
	Abbot S. Cooke	Illinois	Illinois	Illinois	June 26, 1877
	Rutherford W. Forrest	D. C	New York	New York	September 12, 1877
80	Alexander C. Oliphant	Penn	New Jersey	New Jersey	September 12, 1877
	Gilbert Wilkes	N. Carolina	Utah Ter	Utah Ter	September 12, 1877
	Llewellyn T. McKee	Penn	Penn	Penn	June 20, 1877
	Yenoske Enouye	Japan	Japan	Japan	September 18, 1877
	Revere R. Gurley	D. C	D. C	D. C	September 11, 1877
85	Thomas L. Bonfils	Missouri	Missouri	Misouri	June 19, 1875

FOURTH CLASS—*Seventy-six* (76) *members.*

	Edwin A. Anderson	N. Carolina	N. Carolina	N. Carolina	June 21, 1878
	John T. Arnold	Ohio	Wyo. Ter	Wy. Ter	September 27, 1877
	Stephen Ashby	Kentucky	Kentucky	Kentucky	June 21, 1878
	John H. Barnard	Maryland	New York	New York	September 23, 1878
5	Samuel E. Bedford	Penn	Penn	Penn	September 23, 1878
	Everett N. Bell	Tenn	Tenn	Tenn	August 23, 1877
	Louis S. Bennett	New Jersey	New Jersey	New Jersey	September 11, 1877
	Robert B. Blake	S. Carolina	N. Carolina	N. Carolina	September 11, 1877
	John J. Blandin	Alabama	Alabama	Alabama	June 21, 1878
10	James F. Carpenter	Indiana	Indiana	Indiana	September 12, 1878
	John J. Conway	New York	New York	New York	September 11, 1877
	Elton W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
	Sidney H. Dent	Wash. Ter.	At large	Florida	September 11, 1876
	Arthur Dovale	New York	New York	New York	September 23, 1878
15	James G. Doyle	Penn	Penn	Penn	June 21, 1877
	Charles J. Dudley	Alabama	Georgia	Georgia	September 11, 1877
	William B. Duncan	R. Island	New York	New York	November 1, 1878
	Harold H. Eames	China	Ma ne	Maine	June 21, 1878
	Wiley R. M. Field	Virginia	Virginia	Virginia	June 21, 1878
20	William B. Fletcher	Vermont	Vermont	Vermont	September 11, 1877
	Hammond Fowler	Virginia	Virginia	Virginia	September 23, 1878
	Thomas B. Franklin	Tennessee	Tennessee	Tennessee	September 15, 1875
	Thomas H. Gignilliat	S. Carolina	Georgia	Georgia	September 23, 1878
	William J. Grambs	Penn	Penn	Penn	September 11, 1877
25	Willie T. Gray	N. Carolina	N. Carolina	N. Carolina	May 8, 1878
	Lawrence S. Gwyn	Maryland	Mississippi	Mississippi	June 21, 1878
	Thomas W. Hayden	Mass	Mass	Mass	September 11, 1877
	Charles F. Hepp	Missouri	Missouri	Missouri	June 21, 1878
	William P. Hoke	Kentucky	Kentucky	Kentucky	September 11, 1877
30	August H. Horst	Alabama	Alabama	Alabama	June 21, 1878
	William L. Howard	Conn	Conn	Conn	September 11, 1877
	Nathaniel M. Hubbard	Iowa	At large	Iowa	September 11, 1877
	Joseph L. Jayne	Mississippi	Mississippi	Mississippi	June 21, 1878
	Marbury Johnston	Georgia	Georgia	Georgia	September 23, 1878
35	Herman H. Kenkel	Minnesota	Minnesota	Minnesota	June 21, 1878

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Percy Kennett	Missouri	Mont. Ter	Mont. Ter	September 12, 1877
	George E. Kent	New York	New York	New York	June 21, 1877
	Albert L. Key	Tennessee	Tennessee	Tennessee	June 21, 1877
	John A. Lamkin	Mississippi	Mississippi	Mississippi	June 21, 1877
40	Alexander B. Legarè	S. Carolina	S. Carolina	S. Carolina	March 20, 1878
	Frank F. E. Lodeman	Switzerl'nd	Michigan	Michigan	June 21, 1878
	Clarence Martin	Texas	Louisiana	Louisiana	June 21, 1878
	Philo N. McGiffin	Penn	Penn	Penn	September 11, 1877
	Finley A. McNutt	Indiana	Indiana	Indiana	September 11, 1877
45	Jacob G. McWhorter	Georgia	Georgia	Georgia	September 12, 1877
	Sidney Z. Mitchell	Alabama	Alabama	Alabama	September 23, 1878
	John R. Miner	Ohio	Ohio	Ohio	June 21, 1876
	John K. Morris	Indiana	Indiana	Indiana	September 23, 1878
	Walter E. Morris	Penn	Penn	Penn	June 20, 1877
50	Lewis Nixon	Virginia	Virginia	Virginia	June 21, 1878
	Oliver D. Norton	Ohio	Ohio	Ohio	June 21, 1877
	Walter T. Paine	Ohio	Ohio	Ohio	September 11, 1877
	Sam'l A. W. Patterson	D. C	At large	D. C	June 21, 1876
	Patrick H. Philbin	Maryland	Maryland	Maryland	June 21, 1878
55	Charles T. Phythian	Kentucky	Kentucky	Kentucky	June 19, 1877
	John M. Poyer	Illinois	At large	Illinois	June 21, 1877
	Thomas C. Prince	Ohio	Ohio	Ohio	June 21, 1878
	Harry Rankin	Kansas	Kansas	Kansas	June 21, 1878
	Charles R. Reynols	D. C	Ariz. Ter	Ariz. Ter	June 21, 1878
60	William W. Ricketts	Kentucky	Virginia	Virginia	September 23, 1878
	Smith Salisbury	New York	New York	New York	September 23, 1878
	Ledru R. Savage	Illinois	Illinois	Illinois	September 23, 1878
	Lorenzo Semple	Alabama	Alabama	Alabama	September 11, 1877
	Geo. M. Von Schroder	Illinois	Missouri	Missouri	September 23, 1878
65	William Y. Slack	Missouri	Missouri	Missouri	June 19, 1877
	James W. Smythe	New York	New York	New York	June 19, 1877
	Thomas B. Smith	Alabama	Alabama	Alabama	June 21, 1878
	Edward E. Solomon	Georgia	Georgia	Georgia	September 17, 1878
	Frederick H. Stahle	California	California	California	September 11, 1877
70	Edson W. Sutphen	Ohio	Nebraska	Nebraska	June 21, 1878
	John Taylor	Kentucky	Kentucky	Kentucky	January 15, 1876
	Edwin B. Weeks	New York	Oregon	Oregon	September 23, 1878
	William B. Whittelsey	New York	New York	New York	June 21, 1878
	Joseph L. Wickes	Maryland	Penn	Penn	September 11, 1877
75	Spencer S. Wood	New York	New York	New York	June 21, 1878
	Robert H. Woods	Virginia	Virginia	Virginia	September 23, 1878

CADET-ENGINEERS

(102.)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Twenty-three* (23) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Walter M. McFarland	D. C	D. C	D. C	September 15, 1875
	Richard Gatewood	Maryland	Virginia	Virginia	September 15, 1875
	Francis T. Bowles	Mass	Mass	Mass	September 15, 1875
	Benjamin C. Bryan	New York	New Jersey	New Jersey	September 15, 1875
5	Clarence A. Carr	Penn	Penn	Penn	September 15, 1875
	Charles C. Lubbe	Penn	Penn	Penn	September 15, 1875
	Henry K. Ivers	Missouri	Missouri	Missouri	October 1, 1874
	Andrew M. Hunt	Iowa	Indiana	Indiana	September 15, 1875
	Edward O'C. Acker	Penn	Penn	Penn	September 15, 1875
10	John W. Annan	Mass	Mass	Mass	September 15, 1875
	Harold P. Norton	New York	New York	New York	October 1, 1874
	Richard T. Isbester	Tennessee	Tennessee	Tennessee	September 15, 1875
	Charles G. Talcott	D. C	D. C	D. C	September 15, 1875
	Harry S. Elseffer	New York	Iowa	Iowa	October 1, 1875
15	Frank M. Bennett	Michigan	Michigan	Michigan	October 1, 1874
	John U. Crygier	New York	New York	New York	October 1, 1874
	Edward H. Scribner	Mass	Mass	Mass	October 1, 1874
	Martin Bevington	Ohio	Ohio	Ohio	September 15, 1875
	Frederick C. Bowers	New Jersey	New Jersey	New Jersey	September 15, 1875
20	George R. Salisbury	New York	Missouri	Missouri	October 1, 1874
	John H. Baker	Ohio	R. Island	R. Island	September 15, 1875
	Thomas F. Carter	N. Carolina	Kentucky	Kentucky	October 1, 1873
	Joseph McC. Pickerell	Virginia	Virginia	Virginia	October 1, 1874

SECOND CLASS.—*Twenty-three* (23) *members.*

	Albert W. Stahl	New York	New York	New York	September 14, 1876
	William F. C. Hasson	Ohio	Ohio	Ohio	September 14, 1876
	William F. Durand	Conn	Conn	Conn	September 14, 1876
	Leo D. Minor	Ohio	Ohio	Ohio	September 14, 1876
5	Arthur T. Woods	Minnesota	Virginia	Virginia	September 14, 1876
	Josep L. Wood	Virginia	Virginia	Virginia	September 14, 1876
	Winfield S. Sample	Maryland	Penn	Penn	September 14, 1876
	William H. Alderdice	Delaware	Penn	Penn	September 14, 1876
	Albert O. Young	Iowa	New York	New York	September 14, 1876
10	Charles E. Manning	New York	New York	New York	September 14, 1876
	Thomas W. Kinkaid	Ohio	Ohio	Ohio	September 14, 1876
	Harry Hall	Penn	Penn	Penn	September 14, 1876
	Albert E. Smith	England	Wisconsin	Wisconsin	September 14, 1876
	Charles A. King	Maryland	Maryland	Maryland	September 14, 1876
15	William D. Weaver	Penn	Kentucky	Penn	September 14, 1876
	Clarence H. Matthews	Ohio	Ohio	Ohio	September 14, 1876
	John L. Worthington	Maryland	Maryland	Maryland	September 14, 1876
	Charles E. Belden	Ohio	Ohio	Ohio	September 14, 1876
	Frederick M. Lillebridge	Conn	Conn	D. C	September 14, 1876
20	William S. Smith	Virginia	Virginia	Virginia	September 15, 1875
	Clarence A. Miller	Virginia	Virginia	Virginia	October 27, 1875
	Thomas J. Hogan	Georgia	Georgia	Georgia	October 1, 1874
	Horace G. Dungan	Iowa	Iowa	Iowa	October 1, 1874

THIRD CLASS.—*Twenty-eight* (28) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Gustave Kaemmerling	Ohio	Indiana	Indiana	September 13, 1877
	Llewellyn F. Whittle	Kentucky	Virginia	Virginia	September 13, 1877
	James E. Byrne	Mass	Mass	Mass	September 14, 1876
	Solon Arnold	Maryland	Maryland	Maryland	September 14, 1876
5	Robert Stewart, jr	Mich	Michigan	Michigan	September 13, 1877
	Arthur Nichols	New York	New York	New York	September 14, 1876
	Oliver B. Shallenberger	Penn	Penn	Penn	September 13, 1877
	Herman Eckel	Ohio	Ohio	Ohio	September 14, 1876
	Jay M. Whitham	Illinois	Illinois	Illinois	September 13, 1877
10	William H. Gartley	Penn	Penn	Penn	September 13, 1877
	Bias C. Sampson	Illinois	Illinois	Illinois	September 13, 1877
	Arthur R. Bush	Mass	Mass	Mass	September 13, 1877
	Frank B. Doust	Mass	Mass	Mass	September 13, 1877
	Isaac B. Parsons	New York	Michigan	Michigan	September 13, 1877
15	Martin A. Anderson	Wisconsin	Wisconsin	Wisconsin	September 13, 1877
	Kennett McAlpine	Virginia	Virginia	Virginia	September 13, 1877
	De Witt C. Redgrave	Iowa	Maryland	Maryland	September 13, 1877
	William S. Smith	New York	New York	New York	September 13, 1877
	Lloyd Bankson	Penn	Penn	Penn	September 13, 1877
26	William T. Webster	New York	New York	New York	September 13, 1877
	Lyman B. Perkins	Mass	Conn	Conn	September 13, 1877
	Robert J. Beach	New York	New York	New York	September 13, 1877
	Albert Moritz	Ohio	New York	New York	September 13, 1877
	William W. White	Canada	Penn	Penn	September 13, 1877
25	Harry R. McCreary	New York	Maryland	Maryland	September 13, 1877
	Andrew McAllister	New York	New York	New York	September 13, 1877
	Willis B. Day	Ohio	Ohio	Ohio	September 13, 1877
	William Lang	New York	New York	New York	September 14, 1876

FOURTH CLASS.—*Twenty-eight* (28) *members.*

Alphabetically arranged.

	Walter R. Addicks	Penn	Penn	Penn	October 1, 1878
	William H. Chambers	Penn	Penn	Penn	October 1, 1878
	Arthur H. Clarke	R. Island	R. Island	R. Island	October 1, 1878
	Frederick E. Coley	New Jersey	New York	New York	October 1, 1878
5	Frank H. Conant	New York	Mass	Mass	October 1, 1878
	William H. P. Creighton	Ohio	Ohio	Ohio	October 1, 1878
	James H. Fitts	Virginia	Virginia	Virginia	October 1, 1878
	George R. Ferguson	Ohio	Conn	Conn	October 1, 1878
	Robert W. Gatewood	Virginia	Virginia	Virginia	October 1, 1878
10	Daniel D. Gladstone	New Jersey	New Jersey	New Jersey	September 13, 1877
	Otto C. Gsantner	New Jersey	New Jersey	New Jersey	October 1, 1878
	Harry L. Hawthorne	Minnesota	Kentucky	Kentucky	October 1, 1878
	Robert B. Higgins	Maryland	Maryland	Maryland	October 1, 1878
	Charles H. Howland	New York	R. Island	R. Island	October 1, 1878
15	John C. Leonard	Ohio	Ohio	Ohio	October 1, 1878
	Harry G. Leopold	Iowa	Ohio	Ohio	October 1, 1878
	Peter Miller	Sweden	Kansas	Kansas	October 1, 1878
	Joseph H. Pendleton	Penn	Penn	Penn	October 1, 1878
	Herbert P. Prevear	Mass	Mass	Mass	September 13, 1877
20	Isaac H. Quinby	New York	New York	New York	October 1, 1878
	Charles E. Rommell	Penn	Penn	Penn	October 1, 1878
	Henry L. Simpson	England	Penn	Penn	October 1, 1878
	Thomas A. W. Shock	Maryland	Maryland	Maryland	October 1, 1878
	Edward K. Taylor	Mass	Mass	Mass	October 1, 1878
25	Emil Theiss	Germany	Wisconsin	Wisconsin	October 1, 1878
	Clarence C. Willis	Mississippi	Mississippi	Mississippi	October 1, 1878
	Ward P. Winchell	Ohio	Ohio	Ohio	October 1, 1878
	Sadanori Youchi	E. of Japan	E. of Japan	E. of Japan	September 21, 1878

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Rear-Admiral John Rodgers, *President*, Commodore Samuel P. Carter, *Member*, and Commander George Dewey, *Secretary*.

BOARD FOR THE EXAMINATION OF OFFICERS FOR PROMOTION AND FOR RETIREMENT.

Vice-Admiral Stephen C. Rowan, *President*.
Rear-Admiral John L. Worden.
Rear-Admiral George B. Balch.
Passed Assistant Engineer Isaac McNary.
Medical Director Philip Landsdale.
Medical Inspectors R. C. Dean and Benjamin F. Gibbs.

NAVAL OBSERVATORY.

Rear-Admiral John Rodgers, *Superintendent*.
Lieutenant-Commander George W. Pigman.
Lieutenants G. E. Longnecker, Thomas Perry, and T. Dix Bolles.
Professors Simon Newcomb, Asaph Hall, William Harkness, Joseph E. Nourse, John R. Eastman, Edward S. Holden, and Edgar Frisby.

HYDROGRAPHIC OFFICE.

Captain Samuel B. Franklin, Hydrographer to Bureau of Navigation.
Commander Allen V. Reed, *Assistant*.
Lieutenant-Commanders Charles D. Sigsbee, Francis M. Green, Charles H. Davis, Thomas Nelson, and John McGowan, jr.
Lieutenants Timothy A. Lyons, William W. Mead, Zera L. Tanner, Chas. H. Judd, Thomas C. Terrell, Fernando P. Gilmore, Edwin S. Jacob, Edward W. Remey, John E. Pillsbury, Seaton Schroeder, Lewis E. Bixler, and John A. Norris.
Masters Charles D. Galloway and Downes L. Wilson.
Ensigns S. W. B. Diehl and Charles M. McCartney.

SIGNAL CORPS—*Washington, D. C.*

Commodore John C. Beaumont, *Chief Signal-Officer*.
Lieutenants William H. Turner and John H. Moore.

LIGHT-HOUSE INSPECTORS.

Captain Joseph S. Skerrett, 1st District; Commander Sullivan D. Ames, 2d District; Commodore John M. B. Clitz, 3d District; Commander George B. White, 4th District; Commander Silas W. Terry, 5th District; Commander Charles S. Norton, 6th District; Commander Smith W. Nichols, 7th District; Commander Albert S. Barker, 8th District; Commander William R. Bridgman, 10th District; Commander Joseph N. Miller, 11th District; Commander Silas Casey, 12th District; Commander Edgar C. Merriman, 13th District; Commander A. Kautz, 14th district; Commander Rush R. Wallace, 15th District.

TORPEDO CORPS—*Newport, R. I.*

Captain Francis M. Ramsay, in charge; Lieutenant-Commander Caspar F. Goodrich; Lieutenant Washburn Maynard; Master James H. Ball; Surgeon George F. Winslow; Paymaster Joseph Foster.

NAVAL MEDICAL EXAMINING BOARD.

Medical Director George Peck, *President.*
Medical Inspectors Thomas J. Turner and John C. Spear.
Surgeons Newton L. Bates and John W. Coles.

NAUTICAL ALMANAC.

Professors Simon Newcomb.
Lieutenant William H. Everett.
Masters Chauncey Thomas and William M. Irwin.

UNITED STATES TEST BOARD FOR TESTING METALS.

Commander Lester A. Beardslee.
Chief Engineer David Smith.

OFFICERS ATTACHED TO THE COAST SURVEY.

Commander Edward P. Lull, Hydrographic Inspector.
Lieutenants Henry E. Nichols and John M. Hawley; office, Washington, D. C.
Paymaster Worthington Goldsborough; office, Washington, D. C.

ATLANTIC AND GULF COASTS.

STEAMER BLAKE.

Gulf of Mexico.

Commander John R. Bartlett, commanding.
Lieutenants W. O. Sharrer and John P. Wallis.
Master Harry M. Jacoby.
Ensigns George H. Peters and Edwin L. Reynolds.
Assistant Surgeon Charles J. Nourse.
Passed Assistant Engineer John Pemberton.

STEAMER A. D. BACHE.

West Coast of Florida.

Lieutenant-Commander Colby M. Chester, commanding.
Lieutenants Uriel Sebree and Albion B. Wadhams.
Master Timothy G. C. Salter.
Ensign Moses L. Wood.
Passed Assistant Surgeon Manley H. Simons.
Passed Assistant Engineer Julien S. Ogden.

STEAMER GEDNEY.

Coast of Texas.

Lieutenant-Commander Theodore F. Jewell, commanding.
Lieutenant John Garvin.
Masters Charles E. Fox and Milton K. Schwenk.
Ensign Charles H. Amsden.
Passed Assistant Surgeon Benjamin F. Rogers.
Passed Assistant Engineer H. Schuyler Ross.

SCHOONER EAGRE.

Gulf of Mexico.

Lieutenant Seth M. Ackley, commanding.
Lieutenant Henry T. Monahon.
Master Frank E. Sawyer.
Ensign Warner H. Nostrand.

SCHOONER PALINURUS.

Chesapeake Bay.

Lieutenant Frederick Collins, commanding.
Masters Francis Winslow and Henry H. Barroll.

STEAMER ENDEAVOR.

Coasts of North and South Carolina.

Lieutenant Jefferson F. Moser, commanding.
Masters Joseph B. Murdock. Albert C. Dillingham, and Francis E. Greene.

STEAMER BATON ROUGE.

Mississippi River.

Master William Kilburn.

STEAMER HITCHCOCK.

Mississippi River.

Master Albert Mertz.

SCHOONER DRIFT

Coast of Louisiana.

Master Robert Platt, commanding.
Ensigns John W. Stewart and John C. Colwell.

PACIFIC COAST.

STEAMER HASSLER.

Coast of California.

Commander George W. Coffin, commanding.
Lieutenants Charles W. Jarboe and William H. Driggs.
Ensign C. F. Putnam.
Passed Assistant Engineer Ralph Aston.

SCHOONER EARNEST.

Coast of Washington Territory.

Lieutenant Richard M. Cutts, commanding.
Lieutenants Ambrose B. Wyckoff and Uriah R. Harris.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant Eugene H. C. Leutzé, commanding.
Lieutenant Edward K. Moore.
Masters Lewis C. Heilner, William P. Elliott, and Rogers H. Galt.
Passed Assistant Engineer William H. Nauman.

RETIRED AND RESERVED LIST.

RETIRED AND RESERVED LIST.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873.				
REAR-ADMIRALS, (36.)				
C. K. Stribling*	Baltimore, Md	S. C	S. C	D. C
Joshua R. Sands*	Norfolk, Va	N. Y	N. Y	Conn
Levin M. Powell*	Washington, D. C	Va	Va	D. C
Thomas O. Selfridge*	Washington, D. C	Mass	Mass	Mass
5 Andrew A. Harwood*	Marion, Mass	Penn	Penn	D. C
James L. Lardner*	Philadelphia, Penn	Penn	Penn	Penn
Henry K. Thatcher*	Winchester, Mass	Maine	Maine	Mass
Sylvanus W. Godon*	New York, N. Y	Penn	Penn	Penn
William Radford*	Washington, D. C	Va	Mo	N. J
10 Thomas T. Craven*	Suisun City, Cal	D. C	N. H	Cal
John W. Livingston*	New York	N. Y	N. Y	N. Y
Thomas Turner*	Phiadelphia, Penn	Va	Va	Penn
Charles H. Poor*	Washington, D. C	Mass	Mass	D. C
James F. Schenck*	Dayton, Ohio	Ohio	Ohio	Ohio
15 Samuel Phillips Lee*	Silver Springs, Md	Va	Va	Md
Oliver S. Glisson*	Philadelphia, Penn	Ohio	Ind	Ind
Melancton Smith*	South Oyster Bay, N. Y	N. Y	N. Y	N. Y
Charles S. Boggs*	New York	N. J	N. J	N. J
Augustus H. Kilty*	Baltimore, Md	Md	Md	Md
20 Joseph F. Green*	Brookline, Mass	Maine	Maine	Maine
Thornton A. Jenkins*	Washington, D. C	Va	Va	D. C
Wm. Rogers Taylor*	Newport, R. I	R. I	R. I	R. I
Benjamin F. Sands*	Washington, D. C	Md	Ky	D. C
Charles Steedman*	Boston, Mass	S. C	S. C	Penn
25 Alfred Taylor*	New York	Va	Va	Va
Theodore P. Greene*	Brattleborough, Vt	Vt	Vt	Vt
Augustus L. Case*	Newport, R. I	N. Y	N. Y	N. Y
George F. Emmons*	Princeton, N. J	Vt	Vt	Vt
Gustavus H. Scott*	Washington, D. C	Va	Va	Ind
30 David McDougal*	Oakland, Cal	Ohio	Ohio	Cal
John J. Almy*	Washington, D. C	R. I	R. I	D. C
James H. Strong*	Newburg, N. Y	N. Y	N. Y	N. Y
William Reynolds*	Washington, D. C	Penn	Penn	Penn
Roger N. Stembel*	New York	Md	Ohio	N. Y
35 Edward Middleton*	Washington, D. C	S. C	S. C	D. C
George H. Preble*	Brookline, Mass	Maine	Maine	Mass
COMMODORES, (13.)				
Joseph B. Hull*	Philadelphia, Penn	N. Y	Conn	Conn
Charles Lowndes*	Easton, Md	Md	Md	Md
John Marston*	Philadelphia, Penn	Mass	Penn	Penn
Henry Eagle*	New York	N. Y	N. Y	N. Y
5 Hugh Y. Purviance*	Baltimore, Md	Md	Md	Md
Robert B. Hitchcock*	Cold Spring, N. Y	Conn	Conn	Conn
Timothy A. Hunt*	New Haven, Conn	Conn	Conn	Conn

RETIRED AND RESERVED LIST.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expira'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 June, 1812	25 July, 1866	0	0	26	2	20	11	19	5	66	6	July, 1865
	18 June, 1812	....do	0	0	21	7	16	0	28	11	66	6	Aug., 1861
	1 Mar., 1817	.....	0	0	18	11	17	0	24	11	61	10	June, 1862
	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	24	6	61	0	Mar., 1862
5	1 Jan., 1818	.....	0	0	14	3	27	4	19	4	60	11	July, 1855
	29 July, 1820	25 July, 1866	0	0	20	8	11	3	26	6	58	5	Oct., 1864
	4 Mar., 1823	....do	2	0	21	8	10	8	23	6	55	10	Aug., 1868
	1 Mar., 1819	....do	1	1	23	11	12	6	21	5	59	10	Sept., 1867
	1 Mar., 1825	....do	1	7	16	1	12	10	24	11	53	10	Aug., 1870
10	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	23	1	56	8	Mar., 1869
	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	28	2	58	10	Feb., 1862
	21 April, 1825	27 May, 1868	2	2	21	11	15	2	26	7	53	8	Sept., 1870
	1 Mar., 1825	20 Sept., 1868	1	0	23	6	14	5	15	11	53	10	Aug., 1870
	1 Mar., 1825	21 Sept., 1868	0	0	21	10	2	8	29	4	53	10	May, 1865
15	22 Nov., 1825	22 April, 1870	2	0	21	3	10	4	21	6	53	1	Aug., 1872
	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	14	2	52	2	Jan., 1871
	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	16	8	52	10	Feb., 1865
	1 Nov., 1826	....do	0	11	20	1	16	6	15	7	52	2	Jan., 1872
	4 July, 1821	13 July, 1870	0	0	17	3	12	6	27	10	57	7	June, 1866
20	1 Nov., 1827	....do	0	9	29	5	17	3	13	6	51	2	May, 1873
	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	7	8	50	2	Dec., 1873
	1 April, 1828	19 Jan., 1871	1	6	18	11	15	5	16	5	50	9	Oct., 1873
	1 April, 1828	27 April, 1871	0	0	20	3	22	2	8	4	50	9	July, 1865
	1 April, 1828	25 May, 1871	1	0	24	1	14	4	12	4	49	9	Sept., 1873
25	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	17	6	54	0	June, 1866
	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	19	2	52	10	Jan., 1868
	1 April, 1828	....do	1	8	23	6	13	8	13	7	50	9	Feb., 1875
	1 April, 1828	25 Nov., 1872	0	0	22	11	10	4	17	6	50	9	Sept., 1868
	1 Aug., 1828	14 Feb., 1873	1	1	23	0	12	8	14	9	50	5	June, 1874
30	1 April, 1828	24 Aug., 1873	0	0	23	11	12	3	14	7	49	9	Feb., 1872
	2 Feb., 1829	....do	2	10	27	10	14	8	7	5	49	11	July, 1876
	2 Feb., 1829	25 Sept., 1873	0	10	23	5	10	6	16	0	49	11	Aug., 1874
	17 Nov., 1831	12 Dec., 1873	2	4	20	9	12	11	13	15	47	1	Aug., 1877
	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	14	10	46	9	Oct., 1872
35	1 July, 1828	15 Aug., 1876	0	0	22	0	8	7	19	11	50	6	Feb., 1869
	10 Oct., 1835	30 Sept., 1876	0	10	23	4	13	8	6	4	43	4	April, 1878
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	27	8	63	2	Sept., 1861
	28 Mar., 1815	....do	0	0	18	11	4	8	40	2	63	9	Dec., 1861
	15 April, 1813	....do	0	0	20	0	9	9	35	11	65	8	Mar., 1862
	1 Jan., 1818	....do	0	0	18	7	11	7	30	10	61	0	Aug., 1862
5	3 Nov., 1818	....do	0	0	20	0	10	2	30	0	60	2	May, 1862
	1 Jan., 1825	16 July, 1862	0	0	18	6	19	4	16	2	54	0	May, 1863
	1 Feb., 1825	2 Jan., 1863	0	0	17	4	18	4	18	3	53	11	April, 1862

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
John M. Berrien*	Philadelphia, Penn	Ga	Ga	N. J
Simon B. Bissell*	Leave	Vt	N. H	D. C
10 Cicero Price*	Troy, N. Y	Ky	Ky	N. Y
Lewis C. Sartori*	Leave, Europe	N. J	N. J	Penn
Wm. Ronckendorf	New York	Penn	Penn	Penn
Albert G. Clary	Leave, Europe	Mass	Mass	Mass
SURGEON-GENERALS, (4.)†				
With the relative rank of Commodore.				
Wm. Maxwell Wood*	Owing's Mills, Md	Md	Md	Md
James C. Palmer*	Washington, D. C	Md	Md	D. C
Joseph Beale*	Philadelphia, Penn	Penn	Penn	Penn
William Grier*	Washington, D. C	Ireland	Md	Md
MEDICAL DIRECTORS, (12.)				
With the relative rank of Commodore.				
Benj. F. Bache*	Brooklyn, N. Y	Va	Penn	N. Y
Gustav. R. B. Horner*	Philadelphia, Penn	Va	Va	Penn
Wm. S. W. Ruschenberger*	Philadelphia, Penn	N. J	N. J	Penn
Thomas L. Smith*	Brooklyn, N. Y	N. J	N. J	N. Y
5 Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn
George Clymer*	Washington, D. C	Penn	Penn	D. C
David Harlan*	Churchville, Md	Md	Md	Md
J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn
Charles D. Maxwell*	Washington, D. C	Del	Del	D. C
10 John J. Abernethy*	New York City	Conn	Conn	N. Y
John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn
Joseph Wilson*	Philadelphia, Penn	Penn	Penn	Penn
MEDICAL DIRECTORS, (2.)				
With the relative rank of Captain.				
George Maulsby*	Washington, D. C	Penn	Penn	D. C
Thomas M. Potter*	Kingston, R. I	R. I	R. I	R. I
PAYMASTER GENERALS, (3.)†				
With the relative rank of Commodore.				
Edward T. Dunn*	Baltimore, Md	D. C	D. C	Md
Horatio Bridge*	Washington, D. C	Maine	Maine	D. C
John O. Bradford*	Brooklyn, N. Y	Del	Penn	N. Y
PAY DIRECTORS, (3.)				
With the relative rank of Captain.				
Horace M. Heiskell*	Germantown, Pa	Penn	Penn	Penn
J. George Harris*	Nashville, Tenn	Conn	Tenn	Tenn
Calvin C. Jackson*	Monroe, Mich	N. Y	Mich	Mich

† Having been Chief of Bureau.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	21	5	53	10	Nov., 1864
	1 Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	28	7	53	10	July, 1868
10	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	28	8	53	10	Oct., 1865
	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	20	10	49	11	July, 1870
	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	13	4	46	10	Oct., 1873
	8 May, 1832	5 April, 1874	0	0	20	8	6	10	19	2	46	8	Dec., 1873
	16 May, 1829	3 Mar., 1871	0	0	18	4	13	6	17	9	49	7	Mar., 1864
	26 Mar., 1834	....do	0	0	17	0	18	5	9	4	44	9	Sept., 1865
	6 Sept., 1837	....do	0	0	17	1	17	7	6	8	41	4	Aug., 1868
	7 Mar., 1838	....do	0	0	17	7	17	4	5	11	40	10	July, 1865
	9 July, 1824	3 Mar., 1871	0	0	13	10	27	5	13	3	54	6	Dec., 1850
	26 May, 1826	3 Mar., 1871	0	0	16	2	17	8	18	9	52	7	May, 1863
	10 Aug., 1826	....do	0	0	13	4	21	11	17	2	52	5	July, 1861
	3 Jan., 1828	....do	0	0	17	6	15	3	18	2	50	11	June, 1861
5	3 Jan., 1828	....do	0	0	17	11	19	2	13	10	50	11	July, 1865
	1 July, 1829	....do	0	0	16	4	17	1	16	1	49	6	Aug., 1863
	23 Feb., 1835	....do	0	0	14	8	12	11	16	3	43	10	July, 1865
	5 Dec., 1836	....do	0	0	16	6	13	2	12	5	42	1	June, 1869
	6 Sept., 1837	....do	0	0	15	11	13	11	11	7	41	4	June, 1866
10	9 Feb., 1837	....do	0	0	15	5	14	5	13	1	41	11	Oct., 1863
	9 Feb., 1837	....do	0	0	16	3	9	3	16	5	41	11	Jan., 1864
	13 May, 1843	26 April, 1872	0	0	18	10	12	6	4	4	35	8	May, 1878
	7 Mar., 1838	3 Mar., 1871	0	0	16	3	15	2	9	5	40	10	Jan., 1865
	17 Oct., 1839	....do	0	0	16	4	13	5	9	5	39	2	Sept., 1865
	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	11	11	47	10	Aug., 1873
	16 Feb., 1838	....do	0	0	10	4	21	4	9	2	40	10	Mar., 1854
	14 Mar., 1845	....do	0	0	12	3	16	5	5	2	33	10	Aug., 1869
	13 Sept., 1841	3 Mar., 1871	0	0	12	6	15	6	9	4	37	4	July, 1865
	19 Aug., 1845	....do	0	0	11	0	10	11	11	5	33	4	July, 1865
	17 July, 1857	24 Oct., 1871	0	0	6	2	10	0	5	3	21	5	Feb., 1865

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CHAPLAINS, (6.)				
With the relative rank of Captain.				
Chester Newell*	Elizabeth, N. J	Mass	S. C	S. C
Joseph Stockbridge*	Plainfield, N. J	Maine	Maine	N. J
John Blake*	New York	N. Y	Maine	N. Y
Mason Noble*	Washington, D. C	Mass	D. C	D. C
5 John Lee Watson	Orange, N. J	Mass	N. J	Mass
With the relative rank of Commander.				
George W. Dorrance*	Brooklyn, N. Y	N. Y	D. C	N. Y
PROFESSORS OF MATHEMATICS, (6.)				
With the relative rank of Commodore.				
John H. C. Coffin*	Washington, D. C	Maine	Maine	D. C
With the relative rank of Captain.				
Mordecai Yarnall*	Georgetown, D. C	Ohio	Ky	D. C
Mark H. Beecher*	Albion, N. Y	Conn	N. Y	N. Y
Henry A. Lockwood*	Georgetown, D. C	Del	Del	Md
With the relative rank of Commander.				
5 Edward A. Roget*	Annapolis, Md	France	R. I	Md
Edward Seager*	Baltimore, Md	Engl'd	R. I	Mass
CHIEF CONSTRUCTOR.				
With the relative rank of Commodore.†				
John Lenthall*	Washington, D. C	D. C		D. C
NAVAL CONSTRUCTORS, (4.)				
With the relative rank of Captain.				
Benjamin F. Delano*	New York	Mass		N. H
Wm. L. Hanscom*	Malden, Mass	Maine		Maine
Isaiah Hanscom*	Washington, D. C	N. Y		N. Y
BOATSWAINS, (6.)				
Thomas G. Bell*	Brooklyn, N. Y	N. C	Va	Va
James Walker*	Boston, Mass	Mass	Md	Md
John Walker*	Vallejo, Cal	Md	Md	Cal
John Smith*	Mansfield, Mass	N. Y	Mass	Mass
5 Edward Cavendy*	Norfolk, Va	Holla'd	N. Y	Va
William Henton*	Erie, Penn	Wales	Penn	Penn

† Having been Chief of Bureau.

	Original entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	23	6	37	4	June, 1865
	8 Sept., 1841	....do	7	2	7	2	10	2	20	0	37	4	May, 1863
	27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	14	3	31	10	Oct., 1871
	30 Mar., 1853	30 Mar., 1853	2	7	2	7	14	4	8	10	25	9	Jan., 1858
5	8 Aug., 1855	8 Aug., 1855	1	7	1	7	13	5	8	5	23	5	Dec., 1859
	2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	6	11	19	0	July, 1873
	23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	2	3	42	11	Aug., 1843
	1 Feb., 1839	14 Aug., 1848	4	9	11	6	25	3	3	2	39	11	June, 1852
	14 June, 1841	....do	0	0	5	3	19	2	13	1	37	6	Mar., 1847
	4 Nov., 1841	....do	0	0	2	11	27	0	7	3	37	2	Oct., 1844
5	21 May, 1864	21 May, 1864	0	0	0	0	8	1	6	6	14	7	.....
	....do	....do	0	0	0	0	3	1	11	6	14	7	.....
	1 May, 1835	25 July, 1866	0	0	....	....	....	....	....	....	42	8	.....
	14 Aug., 1846	....do	0	0	....	....	....	....	....	....	32	5	.....
	15 Oct., 1853	.....	0	0	....	....	....	....	....	....	25	2	.....
	14 Mar., 1856	25 July, 1866	0	0	....	....	....	....	....	....	22	9	.....
		Date of present warrant.											
	18 June, 1838	18 June, 1838	0	0	13	4	17	7	9	7	40	6	June, 1864
	11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	7	6	27	10	Feb., 1869
	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	4	11	16	11	Dec., 1868
	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	6	2	16	4	Nov., 1877
5	‡23 Sep., 1861	22 May, 1869	0	0	3	8	3	9	6	2	13	7	June, 1865
	10 July, 1875	10 July, 1875	0	0	1	2	0	0	2	4	3	6	Oct., 1876

‡Date of entering volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
GUNNERS, (3.)				
Thomas Robinson*	Baltimore, Md	Scotl'd.	D. C	Va
A. A. Peterson*	Medford, Mass	Belg'm	N. H	N. H
John C. Ritter*	Brooklyn, N. Y	N. Y	N. Y	N. Y
CARPENTERS, (11.)				
Henry P. Leslie*	Elkton, Md	S. C	Va	Penn
Joseph Cox*	Kittery, Me	Maine	N. Y	N. Y
Christopher Jordan*	Charlestown, Mass	Mass	Mass	Mass
Jonas Dibble*	Philadelphia, Pa	Conn	N. Y	Penn
5 Amos Chick*	Portland, Me	N. H	N. H	Maine
William D. Jenkins	Flatbush, N. Y	Maine	Mass	Mass
James McDonnell*	Saint Denis, P. O., Md	Md	Md	Md
E. W. Barnicoat*	Charlestown, Mass	Mass	Mass	Mass
Charles Boardman*	Charlestown, Mass	Mass	Mass	Mass
10 Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn
William F. Laighton*	Boston, Mass	N. H	N. H	N. H
SAILMAKERS, (10.)				
James R. Childs*	Brooklyn, N. Y	Md	Md	N. Y
R. Van Voorhees*	Washington, D. C	N. Y	N. Y	N. Y
George Thomas*	West Nottingham, Md	Md	Md	Md
George T. Lozier*	Hudson, Mass	N. Y	N. Y	N. Y
5 Jacob Stephens*	Philadelphia, Penn	Penn	N. Y	N. Y
David Bruce*	Charlestown, Mass	Mass	Mass	Mass
Joseph C. Bradford*	Brooklyn, N. Y	Maine	Maine	N. Y
John J. Stanford*	Norfolk, Va	Va	Va	Va
Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y
Retired on his own application, after 40 *years' or more consecutive service, in conformity with section* 21 *of the act of August* 3, 1861.				
REAR-ADMIRALS, (7.)				
Henry Walke*	Brooklyn, N. Y	Va	Ohio	N. J
Enoch G. Parrott	Portsmouth, N. H	N. H	N. H	N. H
Fabius Stanly*	San Francisco, Cal	N. C	N. C	Cal
Reed Werden*	New York	Penn	Ohio	D. C
5 Alexander Murray*	Washington, D. C	Penn	Penn	D. C
Edward Donaldson*	Baltimore, Md	Md	Md	Md
Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md
COMMODORE, (1.)				
Charles W. Pickering*	Portsmouth, N. H	N. H	N. H	N. H
CAPTAIN, (1.)				
Dominick Lynch*	Brooklyn, N. Y	N. Y	N. Y	N. Y

	Original entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	9	5	43	1	July, 1861
	25 Oct., 1836	25 Oct., 1836	0	0	5	6	7	1	29	7	42	2	Jan., 1844
	13 Sept., 1845	13 Sept., 1845	0	0	10	1	5	4	17	10	33	3	Oct., 1863
	15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	8	7	45	2	June, 1861
	29 May, 1834	29 May, 1834	0	0	12	5	11	1	21	1	44	7	June, 1865
	24 April, 1838	24 April, 1838	0	0	11	11	13	1	15	8	40	8	Jan., 1862
	16 June, 1838	16 June, 1838	0	0	10	11	19	8	9	11	40	6	Sept., 1870
5	14 July, 1838	14 July, 1838	0	0	15	5	5	10	19	2	40	5	Sept., 1864
	24 Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	11	2	38	9	Dec., 1868
	21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	9	3	38	2	Dec., 1874
	17 Dec., 1841	17 Dec., 1841	0	0	8	6	6	6	22	0	37	0	Sept., 1863
	23 Aug., 1833	7 Jan., 1842	0	0	13	9	11	4	11	10	36	11	Aug., 1863
10	9 July, 1847	9 July, 1847	0	0	14	2	9	5	7	10	31	5	June, 1873
	7 April, 1849	7 April, 1849	0	0	10	6	8	5	10	9	29	8	Dec., 1869
	8 June, 1822	8 June, 1822	0	0	14	0	15	11	26	7	56	6	Dec., 1862
	8 Feb., 1834	8 Feb., 1834	0	0	10	11	15	11	18	0	44	10	Sept., 1863
	19 Dec., 1834	19 Dec., 1834	0	0	18	6	6	8	18	10	44	0	July, 1872
	30 Oct., 1840	30 Oct., 1840	0	0	17	0	8	6	12	8	38	2	Aug., 1872
5	30 Sept., 1844	30 Sept., 1844	0	0	14	11	7	10	11	6	34	3	Aug., 1868
	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	6	10	34	2	June, 1871
	21 July, 1846	21 July, 1846	0	0	16	0	6	0	10	5	32	5	April, 1876
	4 Nov., 1848	4 Nov., 1848	0	0	11	3	4	7	14	4	30	2	Mar., 1872
	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	10	1	28	1	Sept., 1873
		Date of present commission.											
	1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	20	4	51	11	Aug., 1865
	10 Dec., 1831	8 Nov., 1873	0	4	21	6	13	7	12	0	47	1	Mar., 1874
	20 Dec., 1831	12 Feb., 1874	0	0	23	2	8	2	15	8	47	0	Nov., 1867
	9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	13	11	44	11	July, 1866
5	22 Aug., 1835	26 April, 1876	1	10	18	11	12	9	11	8	43	4	April, 1878
	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	12	10	43	5	Sept., 1867
	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	4	1	42	6	Feb., 1869
	1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	27	1	56	8	Sept., 1865
	2 Feb., 1829	20 Jan., 1871	0	0	20	11	11	10	16	2	48	11	Oct., 1865

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORE, (1.)				
Charles Green*	South Windsor, Conn	Conn	Conn	Conn
CAPTAINS, (2.)				
Thomas M. Brasher*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Francis S. Haggerty*	New York	Penn	Penn	Penn
COMMANDERS, (4.)				
William M. Gamble*	Morristown, N. J	Penn	N. Y	N. Y
Charles H. Cushman*	Erie, Penn	Maine	Maine	Maine
Thomas L. Swan*	Sick leave	Md	Md	Mass
George M. Bache*	Philadelphia, Penn	D. C	Penn	Penn
LIEUTENANT-COMMANDERS, (8.)				
Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Minn
Charles E. McKay*	New York	N. Y	N. Y	N. Y
Francis O. Davenport*	Detroit, Mich	Mich	Mich	Mich
Charles F. Blake*	Ottumwa, Iowa	Mass	Mass	Mass
5 Frederick I. Naile*	Bridgeport, Penn	Penn	Penn	Penn
Gouvern'r K. Haswell*	Portsmouth, N. H	N. Y	N. Y	N. Y
Edward M. Stedman*	Boston, Mass	Mass	Mass	Mass
Thomas F. Wade*	Malden, Mass	Mass	Mass	Mass
LIEUTENANTS, (2.)				
Henry R. Baker*	Revere, Mass	Maine	Mass	Mass
Frank Turnbull*	Leave of absence	D. C	N. Mex	D. C
MASTERS, (3.)				
Fremont M. Hendrix*	Fayette, Mo	Mo	Mo	Mo
Edward M. Day*	Sick leave, Europe	N. J	La	N. Y
Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Penn
ENSIGNS, (2.)				
Gilbert Morton*	Boston, Mass	Ohio	Vt	Vt
William H. E. Masser*	Sunbury, Penn	Penn	Penn	Penn
PASSED ASSISTANT ENGINEER, (1.)				
James M. Hobby*	Malden, Mass	Mass	Mass	Mass
MIDSHIPMAN, (1.)				
George A. Vail	Buffalo, N. Y	Vt	N. Y	N. Y

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 May, 1826	.....	0	0	13	0	12	8	27	3	52	8	Sept., 1864
	6 June, 1831	....	0	0	22	1	6	10	19	8	48	7	April, 1868
	17 Feb., 1832	.....	0	0	17	2	14	3	14	5	46	10	Mar., 1862
	1 May, 1841	.....	0	0	17	8	2	2	17	10	36	8	April, 1865
	24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	6	11	29	9	Dec., 1876
	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	5	4	22	1	July, 1873
	19 Nov., 1857	5 April, 1875	0	0	9	2	5	6	6	5	21	1	July, 1872
	22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	10	2	22	3	May, 1860
	29 Sept., 1857	....do	1	1	6	4	3	4	11	7	21	3	Sept., 1867
	26 Sept., 1856	....do	2	11	7	11	5	4	9	0	22	3	May, 1870
	26 Oct., 1859	....do	1	9	6	0	3	2	10	0	19	2	Sept., 1860
5	27 Oct , 1859	....do	1	9	7	3	2	1	9	11	19	2	June, 1869
	25 Nov., 1859	....do	3	8	7	2	4	9	7	3	19	1	Jan., 1874
	27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	8	4	17	3	June, 1869
	8 May, 1861	1 July, 1870	0	0	2	10	12	5	2	5	17	8	June, 1864
	11 Aug., 1862	21 Mar., 1870	3	9	10	2	1	10	4	5	16	5	Nov., 1874
	20 Sept., 1861	....do	2	5	6	3	4	8	6	4	17	3	Jan., 1873
	21 Mar., 1862	12 Mar., 1868	0	11	3	11	2	10	10	0	16	9	Jan., 1869
	23 Sept., 1863	12 July, 1870	2	3	4	10	4	9	5	8	15	3	Oct., 1872
	21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	5	3	13	5	April, 1874
	1 April, 1872	1 April, 1872	0	0	0	0	1	7	5	2	6	9	.....
	1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	4	7	12	3	Dec., 1875
	4 June, 1861	25 July, 1866	1	9	4	11	1	9	10	11	17	7	May, 1870
		Date of present appointment.											
	27 Sept., 1867	6 June, 1871	...	...	3	1	2	11	5	3	11	3	April, 1874

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
MEDICAL DIRECTOR, (1.)				
With the relative rank of Captain.				
Henry O. Mayo*	New York	N. Y.	N. Y.	N. Y.
SURGEONS, (2.)				
With the relative rank of Lieutenant-Commander.				
Robert L. Weber*	Pottsville, Penn	Penn.	Penn.	Penn.
Edward D. Payne*	Towanda, Penn	Penn.	Penn.	Penn.
ASSISTANT SURGEONS, (3.)				
With the relative rank of Master.				
Almond O. Leavitt*	Williamsburgh, N. Y	N. Y.	N. H.	N. H.
Wm. M. Nickerson*	Brooklyn, N. Y	Del.	Del.	Del.
Porteus P. Bielby*	Little Falls, N. Y	N. Y.	N. Y.	Mass.
PAY DIRECTOR, (1.)				
With the relative rank of Captain.				
Alfred A. Belknap*	Madison, Wis	N. Y.	N. Y.	Wis.
PAYMASTERS, (2.)				
With the relative rank of Lieutenant-Commander.				
George A. Sawyer*	Elizabeth, N. J	Vt.	Vt.	N. J.
Alex. McC. Bishop*	New Brunswick, N. J	N. J.	N. J.	N. J.
PASSED ASSISTANT PAYMASTER, (1.)				
With the relative rank of Lieutenant.				
George W. Long*	Leave, Europe	Ill.	Mo.	Mo.
ASSISTANT PAYMASTER, (1.)				
With the relative rank of Master.				
Nicholas H. Stavey*	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
CHIEF ENGINEER, (1.)				
With the relative rank of Commander.				
Edmund S. De Luce*	New Brighton (L. I.), N. Y	N. Y.	N. Y.	N. Y.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	9	2	32	10	Sept., 1872
20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	13	10	19	7	June, 1863
20 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	7	5	17	3	April, 1871
30 July, 1861	30 July, 1861	0	4	0	4	0	1	17	0	17	5	Dec., 1861
2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	5	7	11	10	Aug., 1871
31 Mar., 1868	31 Mar., 1868	2	0	2	0	1	8	7	1	10	9	Aug., 1872
11 Mar., 1851	3 Mar., 1871	0	0	5	2	3	11	18	9	27	10	Oct., 1858
24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	12	4	17	4	Aug., 1866
19 Mar., 1862	22 Nov., 1865	0	7	3	7	1	4	11	10	16	9	April, 1868
22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	6	7	10	2	June, 1875
4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	3	8	9	1	Mar., 1876
22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	6	1	29	3	April, 1875

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	CHIEF ENGINEERS, (4.)				
	With the relative rank of Lieutenant-Commander.				
	Wm. H. Rutherford*	Philadelphia, Penn	Penn	Va	Penn
	Henry Mason*	Plymouth, Conn	Maine	Conn	Conn
	John Johnson*	Philadelphia, Penn	Del	Del	Penn
	Edward B. Latch*	Overbrook, Penn	Penn	Penn	Penn
	PASSED ASSISTANT ENGINEERS, (13.)				
	With the relative rank of Lieutenant.				
	Wilson K. Purse*	Philadelphia, Penn	Penn	Va	Penn
	Robert H. Gunnell*	Washington, D. C	D. C	D. C	D. C
	David Hardie*	Philadelphia, Penn	Md	Penn	Penn
	Alex. V. Fraser*	Brooklyn, N. Y	N. Y	N. Y	N. Y
5	Caleb E. Lee*	Evansville, Wis	Penn	N. Y	Wis
	Nathan B. Clark*	Philadelphia, Penn	Penn	Penn	Penn
	John D. Toppin*	Roseville, N. J			
	Rezeau B. Plotts*	Worthington, Minn	N. J	Penn	Penn
	Henry C. Beckwith*	Amenia, N. Y	Conn	Conn	Conn
10	Joseph B. Upham*	Portsmouth, N. H	N. H	N. H	N. H
	Henry C. Blye*	New York	Penn	Penn	Penn
	Carlton A. Uber*	Falls Church, Va	Md	Md	Penn
	John T. Smith*	Culpeper, Va	Penn	D. C	D. C
	ASSISTANT ENGINEERS, (19.)				
	With the relative rank of Master.				
	Henry D. Sellman*	Baltimore, Md	Md	Md	Md
	F. C. Coggin*	Burlington, Vt			
	Francis C. Goodwin*	Astoria, N. Y	N. Y	N. Y	N. Y
	Joseph S. Green*	Brooklyn, N. Y	N. Y	N. Y	N. Y
5	Alexander H. Price	Baltimore, Md	Md	Md	Md
	John W. Saville*	Baltimore, Md	Md	Md	Md
	Daniel A. Sawyer*	Carlisle, Penn	Penn	Penn	Penn
	George W. Beard*	Baltimore, Md	Md	Md	Md
	James W. Patterson*	Philadelphia, Penn	Penn	Penn	Penn
10	John J. Ryan*	Philadelphia, Penn	Penn	Penn	Penn
	Julius A. Kaiser*	Philadelphia, Penn	D. C	D. C	D. C
	Edward Stiles*	Philadelphia, Penn	Penn	Penn	Penn
	J. G. Littig*	Baltimore, Md	Md	Md	Md
	Francis C. Burchard*	Media, Penn	Penn	Penn	Penn
15	William G. McEwan*	Philadelphia, Penn	Ireland	Penn	Penn
	William H. Platt*	Williamsburgh, N. Y	N. Y	N. Y	N. Y
	George C. Drinen*	Brooklyn, N. Y	Mass	N. Y	N. Y
	Edward F. McElwell*	Philadelphia, Penn	Penn	Penn	Penn
	M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md
	BOATSWAINS, (2.)				
	Thomas Smith*	Boston, Mass	Maine	Mass	Mass
	Jasper Coghlan*	Brooklyn, N. Y	Ireland	N. Y	N. Y
	GUNNERS, (2.)				
	Burgess P. Allen*	Chelsea, Mass	N. C	N. C	Mass
	Thomas Stewart*	Washington, D. C	N. Y	D. C	D. C

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	11	8	29	3	Feb., 1869
	31 May, 1861	21 May, 1863	2	1	4	3	2	2	11	2	17	7	Dec., 1867
	20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	7	1	21	7	Sept., 1871
	20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	4	3	20	3	Sept., 1873
	22 Aug., 1858	25 July, 1866	1	10	6	3	6	7	7	7	20	5	June, 1872
	17 Feb., 1860	....do	3	2	8	6	1	6	8	10	18	10	Nov., 1870
	11 Mar., 1860	.....	0	5	4	6	2	11	11	3	18	8	July, 1865
	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	7	4	17	3	June, 1871
5	4 April, 1861	....do	3	4	8	3	2	8	6	10	17	9	Mar., 1876
	13 May, 1861	....do	0	5	5	8	0	0	10	0	17	8	June, 1867
	1 July, 1861	.....	0	0	3	10	1	0	12	6	17	6	Aug., 1865
	1 July, 1861	.....	0	0	3	9	4	5	9	4	17	6	April, 1865
	27 June, 1862	1 Jan., 1868	3	5	7	10	1	9	6	4	16	6	Nov., 1871
10	17 Nov., 1872	....do	3	0	7	5	3	7	5	1	16	1	May, 1874
	17 Nov., 1862	....do	1	9	6	2	1	5	8	6	16	1	Mar., 1871
	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	7	3	15	9	July, 1865
	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	6	9	15	10	Jan., 1873
	19 July, 1861	25 July, 1866	3	1	7	5	0	9	9	3	17	5	Aug., 1871
	21 Sept., 1861	....do	0	0	3	1	1	1	13	1	17	3	Nov., 1865
	12 July, 1861	....do	0	0	3	5	1	4	12	9	17	6	April, 1865
	28 Feb., 1862	....do	0	1	3	8	0	3	12	11	16	10	Aug., 1866
5	8 Oct., 1861	....do	1	9	5	8	2	0	9	7	17	3	April, 1872
	28 Oct., 1862	....do	3	0	6	0	0	3	9	11	16	2	July, 1869
	6 Oct., 1862	....do	0	0	2	6	0	0	13	9	16	3	May, 1865
	25 Mar., 1862	.....	0	0	1	7	0	2	15	0	16	9	Nov., 1863
	21 April, 1863	25 July, 1866	2	9	5	7	0	10	9	3	15	8	April, 1869
10	20 May, 1863	....do	4	7	7	7	1	11	6	1	15	7	June, 1874
	8 Sept., 1863	....do	3	0	5	11	2	6	6	11	15	4	Mar., 1870
	8 Sept., 1863	.....	0	0	2	4	3	9	9	3	15	4	Feb., 1866
	3 Aug., 1863	.....	4	6	6	5	2	3	6	9	15	5	Feb., 1874
	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	6	11	15	4	Nov., 1874
15	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	3	8	13	10	.....
	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	5	5	12	9	April, 1873
	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	7	3	7	10	Jan., 1872
	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	1	4	7	2	July, 1878
	22 June, 1874	22 June, 1874	0	0	0	0	0	0	4	6	4	6	.....
		Date of warrant.											
	24 Sept., 1855	24 Sept., 1855	0	0	10	9	4	6	8	0	22	3	Aug., 1872
	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	5	9	23	2	June, 1873
	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	9	7	27	1	Nov., 1867
	1 July, 1861	1 July, 1861	0	0	4	9	8	9	4	0	17	6	July, 1872

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CARPENTERS, (2.)				
Joseph G. Thomas*	Newport, R. I	Va	N. Y	Penn
John W. Stimson*	Portsmouth, N. H	Maine	Maine	Maine
SAILMAKER, (1.)				
William Rogers*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Benj. B. Blydenburg*	New London, Conn	Conn	Conn	Conn
Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.				
MEDICAL DIRECTOR, (1.)				
With the relative rank of Commodore.				
George W. Codwise	Grantville, Mass	W. I	N. Y	N. Y
MEDICAL DIRECTORS, (2.)				
With the relative rank of Captain.				
John H. Wright*	Boston, Mass	N. H	Mass	Mass
John Thornley	Charlottesville, Va	Va	Va	Va
PASSED ASSISTANT SURGEONS, (2.)				
With the relative rank of Lieutenant.				
William A. Harris	Baltimore, Md	Penn	Penn	Penn
Frederick Horner, jr	Salem, Va	Va	Va	Va
ASSISTANT SURGEON, (1.)				
With the relative rank of Master.				
Edw'd H. Van Wyck	New York City	N. Y	N. Y	N. Y
Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.				
COMMODORES, (3.)				
Francis B. Ellison*	Boston, Mass	N. Y	N. Y	N. Y
Samuel Lockwood*	Roxbury, Mass	Conn	N. Y	Mass
John J. Glasson*	New York, N. Y	N. Y	N. Y	N. Y
CAPTAINS (5.)				
Roger Perry	Cumberland, Md	Md	Md	Md
William A. Parker	Boston, Mass	N. H	N. H	Mass
Thomas G. Corbin	Philadelphia, Penn	Va	Ala	Penn
Egbert Thompson	Washington, D. C	N. Y	N. Y	D. C
5 Somerville Nicholson	Georgetown, D. C	N. Y	N. Y	D. C

	Original entry into the service.	Date of warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	4	1	31	9	Nov., 1876
	15 April, 1852	15 April, 1852	0	0	9	2	0	0	17	6	26	8	Sept., 1864
	17 Oct., 1857	17 Oct., 1857	0	0	11	1	2	10	7	3	21	2	Sept., 1874
	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	11	4	20	2	July, 1869
		Date of present commission.											
	14 May, 1825	3 Mar., 1871	0	0	8	2	7	2	38	3	52	7	May, 1848
	9 Dec., 1839	3 Mar., 1871	0	0	11	10	4	5	22	11	39	1	April, 1858
	13 Oct., 1840	....do	0	0	10	9	7	9	19	8	38	2	June, 1859
	2 Oct., 1844	2 Oct., 1844	6	0	6	0	1	10	26	4	33	2	Oct., 1855
	1 May, 1851	1 May, 1851	3	11	3	11	0	9	23	0	26	8	Aug., 1855
	20 June, 1838	20 June, 1838	1	2	1	2	0	0	39	4	40	6	Dec., 1839
	28 May, 1819	.....	0	0	14	7	17	9	27	3	59	7	Jan., 1862
	12 July, 1820	.....	0	0	18	6	8	10	31	2	58	6	Aug., 1862
	1 Feb., 1823	.....	0	0	17	11	8	10	29	2	55	11	Oct., 1864
	1 July, 1828	.....	0	0	17	5	7	6	25	7	50	6	Mar., 1865
	3 July, 1832	.....	0	0	22	0	12	9	11	9	46	6	Jan., 1865
	15 May, 1838	25 July, 1866	1	5	21	3	7	3	12	1	40	7	Oct., 1868
	13 Mar., 1837	25 July, 1866	0	8	20	8	8	1	13	1	41	10	Aug., 1872
5	21 June, 1839	10 June, 1870	0	10	17	8	12	3	9	7	39	6	Mar., 1874

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
COMMANDERS, (3.)				
H. N. T. Arnold	Washington, D. C	N. Y.	N. J.	N. J.
Greenleaf Cilley	Rockland, Maine	Maine.	Maine.	Maine.
Edward E. Stone	Washington, D. C	Ga	Ga	Ga
LIEUTENANT, (1.)				
George M. McClure	Youngstown, Ohio	Penn.	Penn.	Penn.
MASTERS, (2.)				
William B. Arrants	Henderson, Md	Va	Penn.	Penn.
Frederick E. Upton	Bath, Maine	Maine.	Maine.	Maine.
ENSIGNS, (2.)				
Francis H. Parker	Buffalo, N. Y	N. Y.	N. Y.	N. Y.
Francis L. Ludlow	Oakdale, N. Y.	N. Y.	N. Y.	N. Y.
ASSISTANT PAYMASTER, (1.)				
With the relative rank of Master.				
Charles E. Boggs	New Brunswick, N. J	N. J.	N. J.	N. J.
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion. —Physical disability.				
CAPTAIN, (1.)				
Mathias C. Marin*	Boston, Mass	Fla	Fla	R. I
COMMANDER, (1.)				
William C. West*	Washington, D. C	N. Y.	N. Y.	N. Y.
LIEUTENANT-COMMANDERS, (2.)				
Charles E. Hawley*	Auburn, N. Y	N. Y.	N. Y.	N. Y.
Francis H. Sheppard	Springfield, Mo	Mo	Mo	Mo
ASSISTANT SURGEON, (1.)				
With the relative rank of Master.				
Samuel D. Flagg,	Buffalo, N. Y	N. Y.	N. Y.	N. Y.
PASSED ASSISTANT PAYMASTER, (1.)				
With the relative rank of Lieutenant.				
Francis J. Painter*	West Chester, Penn	Penn.	Penn.	Penn.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
13 Mar., 1839	3 Mar., 1865	0	11	17	6	4	0	18	4	39	10	Dec., 1865
26 Feb., 1841	.....	0	0	18	2	0	7	19	1	37	10	Dec., 1864
19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	15	4	37	2	July, 1868
29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	10	4	19	3	June, 1869
4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	7	6	17	8	Mar., 1873
3 Dec., 1872	3 Dec., 1872	2	9	2	9	0	6	2	9	6	0	Nov., 1877
20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	8	11	17	3	Aug., 1868
24 July, 1866	13 July, 1872	1	6	4	1	3	9	4	7	12	5	Mar., 1877
19 Dec., 1862	21 Feb., 1867	0	1	3	4	0	2	12	6	16	0	April, 1866
3 Jan., 1832	.....	0	0	13	4	10	1	23	7	47	0	June, 1863
30 Jan., 1841	.....	0	0	16	7	8	5	12	11	37	11	Nov., 1865
3 Dec., 1849	.....	0	0	5	9	11	9	10	8	29	1	July, 1862
16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	7	5	17	2	May, 1868
30 July, 1861	30 July, 1861	2	3	2	3	0	3	14	11	17	5	Oct., 1863
17 Feb., 1863	23 July, 1866	1	5	4	7	0	3	11	0	15	0	Aug., 1868

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT ENGINEERS, (2.)				
With the relative rank of Lieutenant.				
Benj. C. Bampton	Brooklyn, N. Y	N. Y	N. Y	N. Y
Jefferson Young	Brooklyn, N. Y	N. Y	N. Y	N. Y
Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.				
COMMODORES, (3.)				
Charles Boarman*	Martinsburgh, W. Va	Md	D. C	Va
Henry Bruce*	Boston, Mass	Mass	Mass	Mass
William B. Whiting*	Milwaukee, Wis	N. Y	N. Y	N. Y
CAPTAINS, (5.)				
George M. White*	Somerville, Mass	Ga	Ga	Ga
Edward C. Bowers*	Watertown, Conn	Conn	Conn	N. Y
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt
Samuel R. Knox	Everett, Mass	Mass	Mass	Mass
5 Charles Thomas	Baltimore, Md	Md	Md	Md
COMMANDER, (1.)				
Nathaniel T. West	Tisbury, Mass	Mass	Mass	Mass
MASTERS, (4.)				
Francis Mallaby*	Madison, N. J	N. Y	N. Y	N. Y
Charles V. Morris*	Sacket's Harbor	N. Y	N. Y	N. Y
William N. Brady*	Darien, Conn	N. Y	N. Y	N. Y
R. Clarendon Jones*	Fairfax Station, Va	La	La	Va
MASTER, (1.)				
Julius S. Bohrer	Wheaton, Md	D. C	D. C	D. C
Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORES, (2.)				
Edward R. Thompson	Philadelphia, Penn	Penn	N. J	N. J
Robert Handy	Jamaica Plains, Mass	R. I	R. I	Mass
CAPTAINS, (2.)				
Overton Carr	Washington, D. C	D. C	Ind	Penn
Richard T. Renshaw†	Norfolk, Va	Penn	Penn	Penn

† Out of the service eight years and ten months.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	7	4	21	7	Oct., 1872
	21 Sept., 1861	....do	3	1	7	1	0	9	8	6	17	3	Aug., 1869
	9 June, 1811	.....	0	0	12	7	13	4	41	7	67	6	Dec., 1850
	9 Nov., 1813	.....	0	0	15	1	8	1	41	11	65	1	Nov., 1845
	2 Feb., 1829	22 April, 1870	0	0	12	3	20	6	17	3	49	11	Jan., 1856
	1 Nov., 1828	.....	0	0	14	10	5	11	29	5	50	2	Feb., 1852
	2 Feb., 1829	.....	0	0	10	3	13	7	26	1	49	11	Jan., 1852
	3 Aug., 1831	.....	0	0	9	9	1	5	36	3	47	5	June, 1847
	1 April, 1828	.....	0	0	17	3	7	11	25	7	50	9	Dec., 1861
5	2 Feb., 1829	.....	0	0	10	4	6	8	32	11	49	11	Aug., 1849
	18 Feb., 1841	.....	0	0	11	1	1	4	23	10	37	10	Mar., 1855
		Date of present warrant.											
	22 Sept., 1812	3 July, 1813	4	5	4	5	14	8	46	5	66	3	Nov., 1826
	1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	29	0	60	0	Nov., 1824
	7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	16	2	42	3	April, 1860
	4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	30	1	45	10	July, 1828
	31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	24	11	39	0	July, 1852
		Date of present commission.											
	1 Dec., 1826	.....	0	0	16	6	15	0	20	7	52	1	Sept., 1861
	1 Feb., 1826	.....	0	0	17	11	8	7	26	5	52	11	July, 1865
	1 Mar., 1827	.....	0	0	16	5	10	5	25	0	51	10	Dec., 1862
	26 Feb., 1838	20 Sept., 1868	1	1	11	6	7	0	12	4	40	10	Oct., 1874

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
COMMANDERS, (3.)				
Bayse N. Westcott	Tocoi, Fla	N. J	Fla	N. J
Samuel Magraw	Plainfield, N. J	Penn	Penn	Penn
Francis G. Dallas	Philadelphia, Penn	Mass	Mass	Mass
LIEUTENANT-COMMANDERS, (4.)				
John Weidman	Washington, D. C	Penn	Penn	Penn
Henry C. Tallman*	New York	N. Y	N. Y	N. Y
Charles W. Tracy	nesdale, P m	Penn	Penn	Penn
George F. Morrison	Washington, D. C	Penn	Ohio	Ohio
LIEUTENANTS, (2.)				
Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mich
Jerome E. Morse	Portsmouth, N. H	Mass	Mass	Md
MASTER, (1.)				
Hamilton M. Tallman	Ogdensburgh, N. Y	N. Y	N. Y	N. Y
ENSIGN, (1.)				
Charles P. Welch*	San Francisco, Cal	Mass	Miss	Cal
MIDSHIPMAN, (1.)				
Henry C. Longnecker	Mechanicsburgh, Penn	Penn	Penn	Penn
MEDICAL INSPECTOR, (1.)				
With the relative rank of Commander.				
William Lowber	Philadelphia, Penn	Penn	Penn	Penn
PAYMASTER, (1.)				
With the relative rank of Lieutenant-Commander.				
Rob't Burton Rodney	Angola, Del	Del	Penn	Del
CHIEF ENGINEER, (1.)				
With the relative rank of Lieutenant-Commander.				
William H. Hunt	Washington, D. C	N. Y	N. Y	D. C
ASSISTANT ENGINEERS, (5.)				
With the relative rank of Master.				
Nelson Ross	Washington, D. C	N. Y	N. Y	N. Y
James A. Deaver	Baltimore, Md	Md	Md	Md
Howard D. Potts	Pottsville, Penn	Penn	Penn	Penn
Jabez Burchard	Media, Penn	Penn	Penn	Penn
5 Henry E. Rhoades	Middlebury, Conn	N. Y	N. Y	N Y

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
5 Dec., 1837	.....	0	0	14	3	8	7	18	3	41	1	Dec., 1861
23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	17	8	37	1	Aug., 1867
8 Nov., 1841	.....	0	0	8	8	9	11	18	7	37	2	June, 1859
22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	7	4	21	3	Nov., 1872
24 Sept., 1857	25 July, 1866	2	10	7	4	3	10	10	1	21	3	May, 1869
27 Oct., 1859	25 July, 1866	6	2	10	11	4	7	3	8	19	2	Mar., 1876
5 Nov., 1849	.....	0	0	4	4	1	9	23	1	29	2	Jan., 1857
23 Sept., 1862	21 Mar., 1870	0	8	4	6	3	2	8	7	16	3	July, 1871
11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	5	11	16	2	April, 1874
27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	7	5	15	10	Jan., 1872
29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	8	3	14	3	June, 1872
30 July, 1864	.....	0	0	2	0	4	2	8	3	14	5	July, 1879
8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	11	4	31	2	May, 1872
25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	10	3	16	2	May, 1871
12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	11	7	25	0	Sept., 1869
8 July, 1872	25 July, 1866	2	2	5	3	1	2	10	1	16	6	July, 1869
19 Feb., 1863	....do	4	3	5	8	2	10	7	4	15	10	June, 1872
16 Nov., 1861	....do	5	2	9	1	0	3	7	9	17	1	Aug., 1872
14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	6	10	11	2	July, 1872
25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	6	7	7	10	Nov., 1873

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
With the relative rank of Ensign.				
Benjamin H. Warren.	Dorchester, Mass	Mass	Mass	Mass
CHAPLAIN, (1.)				
With the relative rank of Captain.				
Photius Fisk*	Boston, Mass	Greece	N. Y.	Mass
PASSED ASSISTANT ENGINEER, (1.)				
With the relative rank of Lieutenant.				
Benjamin Kavanaugh	Sick, Washington, D. C	D. C	D. C	D. C
BOATSWAINS, (2.)				
James Brown	Baltimore, Md	Penn	Penn	Penn
Henry E. Barnes	Salem, Mass	Maine	Maine	Mass
SAILMAKER, (1.)				
William N. Maull	Philadelphia, Penn	Penn	Penn	Penn
Appointed on retired list.				
LIEUTENANT-COMMANDER, (1.)				
Wesley W. Bassett	Washington, D. C	Conn	N. J	D. C
Transferred from volunteer service and retired in conformity with the act of March 3, 1871.				
LIEUTENANT, (1.)				
Henry C. Keene	Chelsea, Mass	Maine	Maine	Maine
MASTERS, (3.)				
Edward E. Bradbury*	Bradford, Mass	Mass	Mass	Mass
Appointed on retired list in conformity with act February 21, 1873.				
Louis R. Chester*	Philadelphia, Penn	Penn	Penn	Penn
Transferred from volunteer service, and retired in conformity with the act of March 3, 1873.				
Howard F. Moffat *	Philadelphia, Penn	Ga	N. Y.	Penn

NOTE. Those officers to whose name a * is affixed are entitled

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs	Mos.	
1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	3	4	7	3	May, 1876
14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	25	11	36	10	Jan., 1859
3 May, 1859	.....	0	0	2	7	0	0	16	1	19	8	Nov., 1862
	Date of present warrant.											
4 Jan., 1862	4 Jan., 1862	0	0	4	2	0	2	12	8	17	0	Dec., 1871
4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	6	0	15	10	Sept., 1868
18 Jan., 1849	18 Jan., 1849	0	0	12	10	3	5	13	8	29	11	July, 1868
	Date of present commission.											
9 Mar., 1838	8 June, 1872†	0	0	10	8	4	0	5	7	5	7	.....
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	5	9	16	6	Sept., 1863
20 Aug., 1864	....do	0	0	4	3	4	2	5	11	14	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	10	6	16	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	6	11	15	5	May, 1873

to the advanced pay under the act approved March 3, 1873.

† Out of the service from September 22, 1854, to June 8, 1872.

MARINE CORPS.

PAY TABLE OF OFFICERS OF THE UNITED STATES MARINE CORPS.

Grades.	Pay per annum.
COLONEL COMMANDANT	$3,500
COLONEL	3,500
LIEUTENANT-COLONEL	3,000
MAJOR, (Staff and Line)	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER	2,000
CAPTAIN	1,800
FIRST LIEUTENANT	1,500
SECOND LIEUTENANT	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed $4,500 per annum, and that of a Lieutenant-Colonel $4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

PAY TABLE OF NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES OF THE UNITED STATES MARINE CORPS.

Grades.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	Per month.	*Per month.*	*Per month.*	*Per month.*	*Per month.*
Sergeant-major	$23	$27	$28	$29	$30
Quartermaster-sergeant	23	27	28	29	30
Drum-major	22	26	27	28	29
First sergeant	22	26	27	28	29
Sergeant	17	21	22	23	24
Corporal	15	19	20	21	22
Drummers and fifers	13	17	18	19	20
Privates	13	17	18	19	20
Leader of the band	79	81	82	83	84
Musician, first class	38	40	41	42	43
Musician, second class	24	26	27	28	29
Musician, third class	21	23	24	25	26

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and *honorable* discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and *honorable* discharge from service.

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
Colonel Commandant.					
Charles G. McCawley	Headquarters, Washington, D. C.	Penn	La	Penn	3 Mar., 1847
General Staff. (5.)					
William B. Slack, Major and Quartermaster.	Headquarters, Washington, D. C.	N. J	N. J	D. C	28 Jan., 1839
Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	N. Y	N. Y	D. C	16 Mar., 1847
Green Clay Goodloe, Major and Paymaster. (*a*)	Headquarters, Washington, D. C.	Ky	Ky	Ky	21 April, 1869
William A. T. Maddox, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Pa.	Md	Md	Md	14 Oct., 1837
5 Horatio B. Lowry, Captain and Assistant Quartermaster.	A. Q. M.'s office, New York.	Vt	S. C	S. C	25 Nov., 1861
Colonel. (1.)					
Matthew R. Kintzing	Superintendent of recruiting, New York.	Penn	Penn	Penn	8 Sept., 1841
Lieutenant-Colonels. (2)					
James H. Jones	Marine Barracks, Boston, Mass.	Del	Del	Del	3 Mar., 1847
Thomas Y. Field	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	3 Mar., 1847
Majors. (4.)					
John L. Broome	Marine Barracks, Brooklyn, N. Y.	N. Y	N. Y	N. Y	12 Jan., 1848
Clement D. Hebb	Marine Barracks, Mare Island, Cal.	Va	Cal	Cal	14 Mar., 1856
Charles Heywood	Marine Barracks, Washington, D. C.	Maine	N. Y	D. C	5 April, 1858
Lucien L. Dawson	Under suspension	Ky	Texas	Texas	13 Jan., 1859
Captains. (25)					
George Butler	Marine Barracks, Portsmouth, N. H.	D. C	Ark	Ark	11 Feb., 1859
George W. Collier	Marine Barracks, Navy-yard, Washington, D. C.	Penn	Penn	Penn	5 Sept., 1860
George P. Houston	Marine Barracks, Annapolis, Md.	Penn	Penn	Penn	23 Oct., 1860
James Forney	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	1 Mar., 1861
5 McLane Tilton	Fleet Marine Officer, European Station.	Md	Md	Md	2 Mar., 1861
John H. Higbee	Fleet Marine Officer, Asiatic Station.	N. Y	N. Y	N. Y	9 Mar., 1861
Robt. W. Huntington. (*b*)	Under orders to United States.	Conn	Conn	Conn	5 June, 1861
Henry A. Bartlett	Judge-Advocate United States Marine Corps.	R. I	R. I	R. I	25 Nov., 1861
Frederick H. Corrie	Marine Barracks, Brooklyn, N. Y.	N. Y	Ky	Ky	25 Nov., 1861
10 Percival C. Pope	Marine Barracks, Boston, Mass.	Mass	N. H	N. H	25 Nov., 1861
William R. Brown	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	25 Nov., 1861
Richard S. Collum	Member Board of Inspection.	Ind	Ind	Ind	25 Nov., 1861

(*a*) Two years, two months, and four days service in United States Volunteer Army.
(*b*) One month and sixteen days in United States Volunteer Army.

MARINE CORPS.

Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Nov., 1876	*1st Lt. by bvt.* 13 Sept., 1847 *Major by bvt.* 3 Sept., 1863	0	0	8	8	23	2	0	0	31	10	Dec., 1863
.....	*Capt. by bvt.* 10 Mar., 1847	0	0	11	2	28	9	0	0	39	11	Feb., 1860
.....	*1st Lt. by bvt.* 13 Sept., 1847	0	0	6	3	25	6	0	0	31	9	Nov., 1859
.....	.....	0	0	4	8	5	0	0	0	9	8	Dec., 1876
.....	*Capt. by bvt.* 3 Jan., 1847	0	0	6	8	37	7	0	0	41	3	May, 1859
.....	*Capt. by bvt.* 8 Sept., 1863	0	0	4	1	13	0	0	0	17	1	Aug., 1870
5 Dec., 1867	.....	0	0	9	8	26	8	0	0	37	4	Mar., 1862
10 June, 1864	.....	0	0	8	11	22	11	0	0	31	8	June, 1863
1 Nov., 1876	*1st Lt. by bvt.* 13 Sept., 1847 *Major by bvt.* 24 Apr., 1864	0	0	8	3	23	7	0	8	31	10	June, 1862
8 Dec., 1864	*Lt. Col. by bvt.* 14 Mar., 1863	0	0	8	3	22	9	0	0	31	0	Aug., 1863
12 Jan., 1876	.....	0	0	7	6	15	7	0	0	22	10	June, 1874
1 Nov., 1876	*Major by bvt.* 8 Mar., 1862 *Lt. Col. by bvt.* 5 Aug., 1864	0	0	8	7	12	2	0	0	20	9	July, 1876
16 May, 1878	*Major by bvt.* 14 Jan., 1865	0	0	8	11	10	1	0	0	19	0	Nov., 1871
4 Nov., 1862	*Major by bvt* 14 Jan., 1865	4	2	6	3	13	8	0	0	18	11	Mar., 1877
20 Nov., 1862	.....	5	9	7	2	11	2	0	0	18	4	Mar., 1875
6 Feb., 1864	*Major by bvt.* 5 Aug., 1864	4	10	6	5	11	9	0	0	18	2	Aug., 1873
23 April, 1864	*Capt. by bvt.* 24 April, 1862 *Major by bvt.* 15 April, 1869 *Lt. Col. by bvt.* 15 Mar., 1870	5	0	7	0	10	10	0	0	17	10	Apr., 1876
10 June, 1864	.....	5	8	7	8	10	2	0	0	17	10	Mar., 1873
10 June, 1864	*Capt. by bvt.* 25 May, 1863	4	10	6	0	11	10	0	0	17	10	July, 1873
21 June, 1864	.....	7	1	9	11	7	8	0	0	17	7	Dec., 1878
29 Nov., 1867	.....	5	3	9	1	8	0	0	0	17	1	Nov., 1875
12 Feb., 1870	*Capt. by bvt.* 14 Jan., 1865	3	11	5	6	11	1	0	0	17	1	Jan., 1875
16 April, 1870	*Capt. by bvt.* 8 Sept., 1863	3	0	6	1	10	0	0	0	17	1	Sept., 1873
18 May, 1871	.....	3	2	5	3	11	10	0	2	17	1	Oct., 1876
13 Mar., 1872	.....	3	3	8	2	8	11	0	0	17	1	July, 1878

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
	Norval L. Nokes	Marine Barracks, Washington, D. C.	D. C	Va	Va	25 Nov., 1861
	William B. Remey	Acting Judge Advocate General, Navy Dept.	Iowa	Iowa	Iowa	25 Nov., 1861
15	Henry J. Bishop	Fleet Marine Officer, North Atlantic Station.	Conn	Conn	Conn	25 Nov., 1861
	Robert L. Meade	Fleet Marine Officer, South Atlantic Station.	D. C	Tenn	N. Y	14 June, 1862
	William Wallace	Marine Barracks, Boston, Mass.	Md	Md	Md	14 June, 1862
	Charles F. Williams (*a*)	Fleet Marine Officer, Pacific Station.	Conn	D. C	N. Y	14 June, 1862
	Edward P. Meeker	Receiving-ship Colorado	N. J	N. J	N. J	14 June, 1862
20	Louis E. Fagan (*b*)	On Leave of absence	Penn	Penn	Penn	14 June, 1862
	First Lieutenants. (30.)					
	Henry Clay Cochrane (*c*)	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	7 Sept., 1861
	George B. Haycock	Marine Barracks, Annapolis, Md.	Maine	Cal	Cal	10 Mar., 1863
	William S. Muse (*d*)	Special duty at Fort Monroe, Va.	Md	Md	Md	8 July, 1862
	Israel H. Washburne (*e*)	Steamer Enterprise	Maine	Maine	Maine	18 Mar., 1864
5	Frank D. Webster (*f*)	Marine Barracks, Brooklyn, N. Y.	N. H	N.H	N. H	18 Mar., 1864
	James B. Breese	Ship Constitution	Illinois	Illinois	N. Y	18 Mar., 1864
	A. S. Taylor	Steamer Quinnebaug	N. J	N. J	N. J	2 July, 1864
	James M. T. Young	Steamer Wyoming	N. Y	Md	Md	2 July, 1864
	George C. Reid	Steamer Marion	Ohio	Ohio	Ohio	2 July, 1864
10	Erastus R. Robinson (*g*)	Vandalia	N. Y	N. Y	N. Y	2 July, 1864
	Francis H. Harrington	Marine Barracks, Norfolk, Va.	D. C	D. C	D. C	8 Dec., 1864
	D. Pratt Mannix (*h*)	Steamer Ticonderoga	N. Y	Ohio	Ohio	30 Dec., 1862
	Mancil C. Goodrell (*i*)	Ship Saratoga	Ohio	Iowa	Iowa	27 Jan., 1862
	Henry H. Coston (*j*)	Steamer Hartford	D. C	Penn	D. C	9 Mar., 1865
15	Aulick Palmer	On leave of absence	D. C	R. I	Md	12 Mar., 1866
	Frank A. Mullany	Steamer Plymouth	N. Y	N. J	N. Y	23 July, 1866
	Carlisle P. Porter	Marine Barracks, Navy-yard, D. C.	D. C	D. C	D. C	20 Dec., 1866
	Samuel K. Allen	On leave of absence	N. Y	Penn	Conn	12 Mar., 1866
	Samuel Mercer	Receiving-ship Wabash	Penn	Penn	Penn	12 Mar., 1888
20	William J. McDonald	Marine Barracks, Brooklyn, N. Y.	D. C	D. C	D. C	21 May, 1868
	Allen C. Kelton	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	31 Mar., 1869
	Richard Wallach	Marine Barracks, Brooklyn, N. Y.	D. C	Penn	Penn	24 April, 1869
	Samuel H. Gibson	Marine Barracks, Annapolis, Md.	Md	Md	Md	5 Oct., 1869
	Benjamin R. Russell	Constitution	Penn	Penn	Penn	16 Oct., 1869
25	Robert D. Wainwright	Marine Barracks, Brooklyn, N. Y.	Maine	Mass	Mass	4 Dec., 1869
	Stephen W. Quackenbush	Receiving-ship Franklin	N. Y	Va	Va	4 Dec., 1869
	Otway C. Berryman	Marine Barracks, Mare Island, Cal.	Va	D. C	D. C	24 Jan., 1870
	Henry G. Ellsworth	Marine Barracks, Mare Island, Cal.	Ind	Ind	Ind	4 April, 1870
	George F. Elliott	Marine Barracks, Norfolk, Va.	Ala	N. Y	N. Y	12 Oct., 1870
30	Frank Scott	Steamer Alaska	Va	Va	Va	9 Dec., 1870
	Second Lieutenants. (20.)					
	David Whipple	Marine Barracks, Portsmouth, N. H.	N. H	N. H	N. H	29 May, 1871

(*a*) Three months and eleven days' service in United States volunteer Army.
(*b*) Nine months and fourteen days' service in United States volunteer Army.
(*c*) One year and six months' service in United States volunteer Navy.
(*d*) One year, eight months, and sixteen days' service in United States volunteer Navy.
(*e*) Ten months and ten days' service in the United States volunteer Army.
(*f*) Six months' service in United States volunteer Army.
(*g*) Two years, two months, and twenty-one days' service in United States volunteer Army.
(*h*) Two years and two months' service in United States volunteer Navy.
(*i*) Three years, two months, and twenty-two days' service in United States volunteer Army.
(*j*) Nine months' service in United States volunteer Army.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 Mar., 1872	.....	2	4	6	4	10	9	0	0	17	1	Jan., 1875
	21 June, 1872	.....	2	8	6	3	10	10	0	0	17	1	Sept., 1877
15	12 Jan., 1876	.....	2	5	5	11	11	2	0	0	17	1	Feb., 1873
	22 Jan., 1876	*1st Lt. by bvt.* 8 Sept., 1862	1	6	7	8	8	11	0	0	16	7	Apr., 1875
	3 Oct., 1876	*Capt. by bvt.* 14 Jan., 1865	1	7	5	8	10	11	0	0	16	7	Mar., 1872
	1 Nov., 1876	*Capt. by bvt.* 14 Jan., 1865	0	8	7	0	9	7	0	0	16	7	Dec., 1875
	19 Nov., 1877	*Capt. by bvt.* 14 Jan., 1865	0	0	6	3	10	4	0	0	16	7	Jan., 1876
20	16 May, 1878	*1st Lt. by bvt.* 8 Sept., 1863 *Capt. by bvt.* 14 Jan., 1865	0	5	7	5	9	2	0	0	16	7	Nov., 1878
	20 Aug., 1865	.....	5	4	8	5	9	0	0	0	17	5	Feb., 1878
	20 June, 1866	*Capt. by bvt.* 7 June, 1870	5	0	5	9	10	1	0	0	15	10	Nov., 1878
	27 April, 1867	.....	2	11	4	10	11	8	0	0	16	6	July, 1873
	20 Aug., 1867	.....	3	0	3	11	10	10	0	0	14	9	Feb., 1874
5	5 Dec., 1867	.....	2	2	4	8	10	1	0	0	14	9	July, 1873
	1 May, 1868	.....	4	4	4	8	10	1	0	0	14	9	Feb., 1873
	20 July, 1868		4	4	4	9	8	7	0	0	14	6	Feb., 1871
	9 Aug., 1868	.....	2	11	4	8	9	10	0	0	14	6	Aug., 1875
	29 Aug., 1869	.....	1	11	2	8	11	10	0	0	14	6	Apr., 1867
10	28 Sept., 1869	.....	2	2	4	5	10	1	0	0	14	6	Aug., 1875
	13 Oct., 1869	.....	2	10	5	6	8	7	0	0	14	1	Sept., 1876
	12 Feb., 1870	.....	1	4	6	1	9	11	0	0	16	0	Oct., 1874
	16 April, 1870	.....	2	9	4	11	12	0	0	0	16	11	June, 1875
	18 May, 1871	.....	1	6	1	6	12	4	0	0	13	10	1st cruise.
15	13 Mar., 1872	.....	1	8	4	2	8	8	0	0	12	10	Oct., 1878
	21 June, 1872	.....	1	11	4	6	7	11	0	0	12	5	Aug., 1875
	1 Feb., 1873	.....	3	4	3	4	8	8	0	0	12	0	Aug., 1877
	3 June, 1873	.....	2	3	2	8	8	2	0	0	10	10	Nov., 1878
	1 Jan., 1874	.....	2	9	6	0	4	10	0	0	10	10	Jan., 1878
20	1 May, 1874	.....	0	0	3	2	7	5	0	0	10	7	Mar., 1873
	1 April, 1875	.....	2	0	4	11	4	10	0	0	9	9	July, 1877
	22 Jan., 1876	.....	0	10	4	1	5	7	0	0	9	8	Dec., 1878
	3 Oct., 1876	.....	0	0	2	8	6	7	0	0	9	3	Apr., 1876
	1 Nov., 1876	.....	0	10	3	5	5	9	0	0	9	2	Apr., 1874
	17 Mar., 1877	.....	0	0	2	11	6	2	0	0	9	1	Oct., 1875
	8 Sept., 1877	.....	0	0	2	4	6	9	0	0	9	1	Dec., 1874
	16 Nov., 1877	.....	0	2	2	6	6	5	0	0	8	11	Jan., 1878
	19 Nov., 1877	.....	0	0	3	0	5	9	0	0	8	9	Aug., 1875
30	30 Mar., 1878	.....	0	0	3	10	4	5	0	0	8	3	July, 1876
	16 May, 1878	.....	0	1	1	8	6	7	0	0	8	1	May, 1875
	.....	.....	1	8	1	8	5	11	0	0	7	7	Apr., 1878

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
	Woodhull S. Schenck	Assistant Quartermaster's office, Philadelphia, Pa.	Ohio	Ohio	Ohio	5 July, 1871
	Henry Clay Fisher	Marine Barracks, Norfolk, Va.	Penn	Penn	Penn	7 Sept., 1871
	William F. Zeilin	Marine Barracks, Washington.	Va	D. C	D. C	19 Dec., 1871
5	James D'Hervilly	Steamer Lackawanna	N. Y	Penn	Penn	5 Mar., 1872
	William F. Spicer	Marine Barracks, Boston, Mass.	W. Ind's	Mass	Mass	13 Mar., 1872
	John T. Brodhead	Marine Barracks, Navy-yard, D. C.	Mich	Mich	Mich	12 April, 1872
	Paul St. C. Murphy	Training-ship Minnesota	N. Y	N. Y	N. Y	27 Jan., 1873
	George T. Bates	Marine Barracks, Navy-yard, D. C.	D. C	D. C	D. C	1 Feb., 1873
10	Jesup Nicholson	Marine Barracks, Navy-yard, D. C.	D. C	D. C	D. C	7 June, 1873
	George R. Benson	Marine Barracks, Brooklyn, N. Y.	Md	R. I	R. I	19 Dec., 1873
	Louis J. Gulick	Steamer Alliance	N. J	N. J	N. J	22 June, 1874
	Henry Whiting	Steamer Monongahela	D. C	Mich	N. Y	1 July, 1874
	Leroy C. Webster	Marine Barracks, Norfolk, Va.	Del	Del	N. Y	1 July, 1874
15	Andrew Stevenson	Under orders to Mare Island, Cal.	Ky	Ky	Ky	26 Feb., 1875
	William C. Turner	Steamer Pensacola	Penn	Penn	Penn	12 Mar., 1875
	Samuel J. Logan	Marine Barracks, Annapolis, Md.	Ohio	Ohio	Ohio	26 April, 1875
	William P. Biddle	Steamer Powhatan	Penn	Penn	Penn	19 June, 1875
	Randolph Dickins	Steamer Richmond	Va	Va	Va	19 May, 1876
20	Thomas N. Wood	Steamer Trenton	Md	D. C	N. Y	1 July, 1876
	Retired List. (15.)					
	Brig. Gen'l Jacob Zeilin	Retired 1 November, 1876	Penn	Penn	D. C	1 Oct., 1831
	Lt. Col. Ward Marston	Retired 1 June, 1864	Mass	Mass	Mass	3 Mar., 1819
	Major Isaac T. Doughty	Retired 6 June, 1864	N. Y	N. Y	N. Y	26 Sept., 1837
	Major George R. Graham	Retired 21 January, 1876	D. C	D. C	D. C	27 July, 1847
5	Major David M. Cohen	Retired 12 October, 1869	Va	Md	Md	19 Aug., 1855
	Major Philip R. Fendall	Retired 15 May, 1878	D. C	Cal	D. C	17 Oct., 1857
	Capt. John C. Grayson	Retired 22 April, 1864	Ky	Ky	Ky	4 May, 1841
	Capt. James Wiley	Retired 20 June, 1872	Penn	Ind	Ind	9 Jan., 1847
	Capt. Charles A. Stillman	Retired 12 March, 1872	Conn	Conn	Conn	25 Nov., 1861
10	Capt. Wm. B. McKean	Retired 16 April, 1870	Penn	N. Y	N. Y	25 Nov., 1861
	1st Lt. George M. Welles	Retired 19 August, 1874	N. Y	N. Y	N. Y	14 July, 1862
	1st Lt. Arthur S. Watson	Retired 29 March, 1878	Mass	Mass	Mass	9 Mar., 1865
	2d Lt. Alfred Deveraux	Retired 31 March, 1864	Penn	Penn	Penn	25 Sept., 1861
	2d Lt. E. R. Miller	Retired 12 October, 1869	Penn	Penn	Penn	6 Feb., 1865
15	2d Lt. John D. Smyser	Retired 3 May, 1878	Penn	Penn	Penn	21 Mar., 1870

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	.....	.....	3	7	3	7	3	11	0	0	7	6	Oct., 1878
	.....	.....	3	0	3	0	4	4	0	0	7	4	Dec., 1878
	.....	.....	4	3	4	3	3	3	0	0	7	0	July, 1876
5	.....	.....	4	5	4	5	2	5	0	0	6	10	July, 1877
	.....	.....	3	0	3	0	3	10	0	0	6	10	Nov., 1876
	.....	.....	3	2	3	2	3	7	0	0	6	9	Mar., 1877
	.....	.....	1	10	1	10	4	1	0	0	5	11	June, 1875
	.....	.....	2	0	2	0	3	11	0	0	5	11	Dec., 1875
10	.....	.....	2	3	2	3	3	4	0	0	5	7	July, 1876
	.....	.....	2	2	2	2	2	10	0	0	5	0	Sept., 1877
	.....	.....	2	1	2	1	2	6	0	0	4	7	Oct., 1875
	.....	.....	2	9	2	9	1	9	0	0	4	6	Jan., 1876
	.....	.....	2	8	2	8	1	10	0	0	4	6	May, 1878
15	.....	.....	2	1	2	1	1	5	0	5	3	11	May, 1877
	.....	.....	1	9	1	9	2	1	0	0	3	10	Nov., 1876
	.....	.....	1	6	1	6	2	2	0	0	3	8	.....
	.....	.....	2	4	2	4	1	2	0	0	3	6	1st cruise.
	.....	.....	0	3	0	3	2	4	0	0	2	7	1st cruise.
20	.....	.....	1	11	1	11	0	7	0	0	2	6	1st cruise.
	2 Mar., 1867	*Major by bvt.* 9 Jan., 1847	0	0	13	11	30	8	2	8	47	3	.....
	26 July, 1861	*Major by bvt.* 2 Jan., 1847	0	0	10	11	29	11	19	0	59	10	.....
	23 Nov., 1861	.....	0	0	9	7	16	11	14	9	41	3	.....
	21 June, 1864	.....	0	0	10	0	17	2	4	3	31	5	.....
5	5 Dec., 1867	.....	0	0	6	11	4	11	11	6	23	4	.....
	22 Jan., 1876	*Major by bvt.* 17 June, 1870	0	0	6	11	13	5	0	10	21	2	.....
	7 Jan., 1859	.....	2	6	11	6	9	8	16	6	37	8	.....
	26 July, 1861	.....	0	0	10	2	12	9	8	1	31	0	.....
	5 Dec., 1867	.....	0	2	3	8	5	2	8	3	17	1	.....
10	13 Oct., 1869	.....	0	0	2	1	6	0	9	0	17	1	.....
	11 Jan., 1865	.....	2	1	2	9	9	0	4	9	16	6	.....
	18 May, 1871	.....	3	11	4	3	8	6	1	1	13	10	.....
	.....	.....	0	8	0	8	1	1	15	6	17	3	.....
	.....	.....	0	4	0	4	2	4	11	3	13	11	.....
15	.....	.....	2	11	2	11	5	2	0	8	8	9	.....

RESIGNATIONS AND DEATHS.

RESIGNATIONS AND DEATHS.

RESIGNATIONS FROM 1 JULY, 1878, TO 1 JANUARY, 1879.

Cadet-Midshipman Edward P. Deal ..... 3 Sept., 1878
Mate George H. Cooper ..... 20 Nov., 1878

DEATHS (17) FROM 1 JULY, 1878, TO 1 JANUARY, 1879.

Rear-Admiral Hiram Paulding, 20 October, 1878, Huntington, L. I., N. Y.
Rear-Admiral Henry K. Hoff, 25 December, 1878, Washington, D. C.
Commodore Charles H. Jackson, 3 August, 1878, Middletown, Conn.
Commodore William F. Spicer, 29 November, 1878, Boston, Mass.
Commander Morton W. Saunders, 11 July, 1878, Leamington, England.
Lieutenant Thomas N. Lee, 21 July, 1878, Mount Holly, Penn.
Lieutenant Murray S. Day, 27 December, 1878, on board Vandalia, Isle St. Thomas.
Midshipman Anthony W. Rollins, 10 November, 1878, West End, Santa Cruz.
Midshipman Stevenson B. Mallory, 14 November, 1878, West End, Santa Cruz.
Cadet-Midshipman James B. Murray, 11 August, 1878, New York.
Surgeon Edwin H. Ware, 13 August, 1878, on board Tuscarora, Acapulco, Mexico.
Assistant Surgeon Holmes Wikoff, 17 July, 1878, on board Colorado, New York.
Assistant Surgeon Edwin M. Martin, 20 August, 1878, Bart, Penn.
Paymaster Dominick B. Batione, 5 September, 1878, New York.
Paymaster Emanuel Melluch, 21 October, 1878, Trenton, N. J.
Naval Constructor Samuel M. Pook, 2 December, 1878, Brooklyn, N. Y.
Carpenter Joseph G. Myers, 29 August, 1878, Havre, France.

VOLUNTEER NAVY.

VOLUNTEER OFFICERS.

ACTING ENSIGN, (1.)

Name.	Date of present appointment.	State where born.	State of which a resident.	Present duty or station.
George Glass	Sept. 14, 1864	N. Y...	Mass ..	Receiving-ship Franklin.

MEDICAL OFFICERS.

ACTING PASSED ASSISTANT SURGEONS, (3.)

D. C. Burleigh	Dec. 4, 1873	N. H ..	H. H ..	Waiting orders.
F. V. Greene	Aug. 14, 1865	Penn ..	Penn ..	Waiting orders.
J. J. Sowerby	Dec. 5, 1873	Penn ..	N. J ...	Minnesota.

ACTING ASSISTANT SURGEONS, (18.)

	L. H. Armstrong ..	Mar. 28, 1873	Ohio .	Ohio .	Waiting orders.
	J. N. Coonan	Dec. 5, 1873	Md...	Md...	Waiting orders.
	Thomas Chiola ...	Dec. 13, 1873	Italy .	N. Y..	Waiting orders.
	Isaiah Dewling...	May 26, 1864	Md...	Md...	Waiting orders.
5	J. W. Dilman	Dec. 10, 1873	Penn .	Mo ...	Waiting orders.
	William Houston .	Jan. 12, 1873	Md...	Md...	Waiting orders.
	Samuel W. Latta .	Dec. 6, 1876	Penn .	Penn .	Waiting orders.
	William Martin...	Jan. 10, 1874	La ...	La ...	Canonicus.
	Thomas Owens ...	Mar. 9, 1870	Md...	Md...	Navy-yard, Wash'n, special duty.
10	R. J. Perry	Sept. 28, 1870	Va ..	Fla ..	Waiting orders.
	J. J. Page	Feb. 14, 1874	Maine	Maine	School-ship St. Mary's.
	H. T. Percy	May 31, 1873	Va ...	Va ...	Waiting orders.
	James Phillips	Dec. 6, 1873	Eng'd	D. C .	Waiting orders.
	John D. Smith	July 27, 1867	N. H	Mass .	Sick leave.
15	Joseph Taylor	Sept. 28, 1870	Penn .	Penn .	Naval Hospital, Pensacola.
	Thomas O. Walton	Apr. 22, 1873	Md...	Md...	Naval Academy.
	Ira C. Whitehead .	Feb. 25, 1875	N. J ..	N. J ..	Waiting orders.
	C. D. White	Dec. 5, 1873	N. Y..	Penn .	Waiting orders.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

——— Commandant.
Captain Jonathan Young, Captain of the Yard.
Commander Henry L. Johnson, Equipment Officer.
Commander Mortimer L. Johnson, Ordnance and Navigation Officer.
Lieutenant-Commanders, George H. Wadleigh and Augustus G. Kellogg.
Lieutenants, Walton Goodwin and Charles Seymour.
Mates, Hugh Kuhl and John L. Vennard.
Medical Inspector, C. J. Cleborne.
Surgeon, Charles H. Burbank.
Pay-Inspector Edward May, Inspector of Provisions, &c.
Paymaster, Henry T. Wright.
Chief Engineer, Benjamin F. Garvin.
Chief Engineer Thom Williamson, in charge of stores.
Chaplain, Wm. H. Stewart.
Passed Assistant Engineers, S. L. Smith and John A. Tobin.
Naval Constructor, Theodore D. Wilson.
Civil Engineer, B. F. Chandler.
Boatswain, John McCaffery.
Gunner, Eugene Mack.
Carpenter, Joseph E. Cox.
Sailmaker, A. A. Warren.

MARINE BARRACKS.

Captain, George Butler.
Second Lieutenant, D. Whipple.

BOSTON.

NAVY-YARD.

Commodore George M. Ransom, Commandant.
Captain Milton Haxtun, Captain of Yard.
Commander B. B. Taylor, Ordnance and Navigation Officer.
Commander O. A. Batcheller, Equipment Officer.
Lieutenant-Commanders, Charles E. Clark, George T. Davis, and John K. Winn.
Lieutenant, W. A. Morgan.
Mates, William Jenney and John Griffin.
Medical Inspector, William T. Hord.
Passed Assistant Surgeon, F. B. Stephenson.
Pay Director, C. W. Abbot.
Pay Inspector Richard Washington, Inspector of Provisions, &c.
Chaplain, George A. Crawford.
Chief Engineer, James W. King.
Chief Engineer Fletcher A. Wilson, in charge of stores.
Passed Assistant Engineers, G. M. L. McCarty and W. H. Harris.
Assistant Engineer, William Cowles.
Naval Constructor, Samuel H. Pook.
Assistant Naval Constructor, John F. Hanscom.
Boatswain H. P. Grace, Equipment duty.
Boatswain, Alexander Mack.
Gunner William Wilson, Naval Magazine.
Gunners M. J. Dutcher and Moses K. Henderson, (Ordnance duty.)
Gunner, Arthur A. Phelps.
Carpenter, John A. Dixon.
Carpenter Thomas P. Smith, Department of Construction
Sailmaker, Isaiah E. Crowell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director C. J. Emery, (45 Milk street.)

RECEIVING-SHIP WABASH.

Captain, Samuel L. Breese.
Lieutenant-Commander, N. Mayo Dyer.
Lieutenants, F. W. Crocker and Edward A. Field.
Master, H. R. Tyler.
Mates, C. J. Bibber and W. W. Beck.
Surgeon, John H. Clark.
Assistant Surgeon, Frank Anderson.
Paymaster, James Hoy.
Chief Engineer, George D. Emmons.
Passed Assistant Engineer, John Van Hovenberg.
Chaplain, D. H. Tribou.
First Lieutenant Marines, Samuel Mercer.
Boatswain, Andrew Milne.
Gunner, Moses A. Lane.
Carpenter, N. H. Jenkins.

NITER DEPOT, MALDEN, MASS.

Lieutenant O. W. Farenholt.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, Samuel Jackson.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, A. C. Heffinger.

MARINE BARRACKS.

Lieutenant-Colonel, James H. Jones.
Captains, Percival C. Pope and William Wallace.
Second Lieutenant, William F. Spicer.

NEW YORK.

NAVY-YARD.

Commodore J. W. A. Nicholson, Commandant.
Captain Walter W. Queen, Captain of Yard.
Commander Edmund O. Matthews, Ordnance Officer.
Commander Roderick S. McCook, Navigation Officer.
Commander Gilbert C. Wiltse, Equipment Officer.
Commanders, William Whitehead and Charles S. Cotton.
Lieutenant-Commander, James H. Sands.
Lieutenants, William C. Gibson, William Watts, Abraham B. H. Lillie, Clifford H. West, Henry B. Mansfield, and A. A. Boyd.
Mates, L. B. Gallagher and Charles Wilson.
Surgeon, G. S. Beardsley.
Pay Director J. C. Eldredge, Inspector of Provisions.
Paymaster John Furey, Assistant to Inspector of Provisions.
Paymaster, John H. Stevenson.
Passed Assistant Paymaster, J. R. Stanton, (Assistant.)
Chaplain, John D. Beugless.
Chief Engineer, Elbridge Lawton.
Chief Engineer H. L. Snyder, in charge of stores.
Passed Assistant Engineers, C. Andrade, B. F. Wood, B. C. Gowing, and James H. Chasmar.
Naval Constructor, Thomas E. Webb.
Assistant Naval Constructor, John B. Hoover.
Boatswains, A. M. Pomeroy and John A. Selmer.
Gunners, Thomas P. Venable, Edward J. Waugh, and John R. Grainger.
Gunner James Hayes, Naval Magazine, Ellis Island.
Carpenters, Peter T. Ward and S. N. Whitehouse.
Sailmaker, George T. Douglass.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector, A. H. Gilman, (29 Broadway.)

INSPECTOR OF FLOUR, ETC.

Paymaster Edwin Stewart.

RECEIVING-SHIP COLORADO.

Captain, Bancroft Gherardi.
Lieutenant-Commander, Edward S. Keyser.
Lieutenants, S. F. Clarkson and D. D. V. Stuart.
Master, Samuel Seabury.
Ensign, Bradley A. Fiske.
Mates, Charles Gainsford and A. McIntosh.
Surgeon, George R. Brush.
Pased Assistant Surgeon, Robert Swan.
Assistant Surgeon, J. E. Gardner.
Paymaster, L. G. Billings.
Chief Engineer, C. E. De Valin.
Chaplain, J. B. Matthews.
Captain of Marines, E. P. Meeker.
Boatswain, William G. Tompkins.
Gunner, William A. Ferrier.
Carpenter, E. D. Hall.
Sailmaker, C. C. Freeman.

NAVAL LABORATORY.

Medical Director, Lewis J. Williams.
Surgeon, Joseph G. Ayers.
Passed Assistant Surgeon, F. H. Terrill.

NAVAL HOSPITAL.

Medical Director, Samuel F. Coues.
Surgeon, F. M. Dearborn.
Passed Assistant Surgeon, D. N. Bertolette and Howard Wells.
Assistant Surgeon, Lemuel J. Draper.

MARINE BARRACKS.

Major, John L. Broome.
Captain, F. H. Corrie.
First Lieutenants, F. D. Webster, W. J. McDonald, Richard Wallach, and R. D. Wainwright.
Second Lieutenant, George R. Benson.
Surgeon, H. J. Babin.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Peirce Crosby, Commandant.
Commander, Edwin T. Woodward.
Lieutenant-Commander, James M. Forsyth.
Mate, William Boyd.
Surgeon, A. A. Hoehling.
Passed Assistant Surgeon, H. M. Martin.
Pay Director R. H. Clark, Inspector of Provisions, &c.
Pay Inspector, H. M. Denniston.
Chief Engineer, Henry H. Stewart.
Chief Engineer Jackson McElmell, in charge of stores.
Passed Assistant Engineers, George W. Melville, T. J. W. Cooper, and George W. Roche.
Naval Constructors, Philip Hichborn and R. W. Steele.
Civil Engineer, F. A. Stratton
Boatswain, Joseph Walton.
Gunner Cornelius Dugan, Naval Magazine.
Carpenters, D. W. Perry and Ebenezer Thompson.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director John S. Gulick, (425 Chestnut street.)

NAVAL ASYLUM.

Rear-Admiral, J. R. Madison Mullany.
Captain, E. Y. McCauley.
Lieutenant-Commander, Edward Hooker.
Medical Director, Phineas J. Horwitz.
Pay Director, James D. Murray.
Carpenter, Benjamin E. Fernald.

RECEIVING-SHIP ST. LOUIS.

Commander, Augustus P. Cooke.
Lieutenant-Commander, C. A. Schetky.
Lieutenant, Newton E. Mason.
Ensign, J. O. Nicholson.
Mates, C. H. Thorne, Frank Holler, and Harry Setley.
Surgeon, Samuel F. Shaw.
Passed Assistant Surgeon, Benjamin F. Mackie.
Paymaster, R. P. Lisle.
Passed Assistant Engineer, A. C. Engard.
Boatswain, Edward Kenney.
Gunner, Samuel D. Hines.
Carpenter, George W. Davis.
Sailmaker, John C. Herbert.

NAVAL HOSPITAL.

Medical Director, James Suddards.
Surgeon, E. C. Ver Menlen.
Passed Assistant Surgeon, Jas. A. Hawke.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers, S. D. Hibbert, W. S. Stamm, H. B. Nones, and A. S. Green.
Assistant Engineer J. K. Barton, special duty with Board.

MARINE BARRACKS.

Lieutenant-Colonel, Thomas Y. Field.
Captains, James Forney and William R. Brown.
First Lieutenants, H. C. Cochrane and A. C. Kelton.

WASHINGTON, D. C.

NAVY-YARD.

Commodore John C. Febiger, Commandant.
Captain J. C. P. De Krafft, Captain of Yard.
Commander H. L. Howison, Ordnance Officer.
Lieutenant, Marcus B. Buford.
Lieutenant W. W. Reisinger, Bellevue Magazine.
Lieutenants E. C. Pendleton, T. C. McLean, J. R. Selfridge, G. B. Harber, Alex. M. Thackara, and John C. Wilson, Ordnance.
Master, Nathan Sargent.
Mates, J. W. Baxter and Samuel Lomax.
Surgeon, Charles J. S. Wells.
Passed Assistant Surgeon, R. C. Persons.
Pay Inspector W. W. Williams, Inspector of Provisions, &c.
Paymaster, Albert W. Bacon.
Chief Engineer, John W. Moore.
Chief Engineer Philip Inch, experimental duty.
Chief Engineer Robert L. Harris, in charge of stores.
Chief Engineer David Smith, experimental duty.
Passed Assistant Engineers, D. P. McCartney, Absalom Kirby, and George E. Tower.
Chaplain, E. W. Hager.
Naval Constructor, W. L. Mintonye.
Civil Engineer, A. G. Menocal.
Boatswain, William A. Cooper.
Gunner George Fouse, Ordnance.
Gunner John Russell, Naval Magazine.
Carpenter, George W. Conover.
Sailmaker, Nicholas Lynch.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster Joseph A. Smith, (1429 New York avenue.)

NAVAL HOSPITAL.

Medical Director, Francis M. Gunnell.
Passed Assistant Surgeons, John W. Ross and W. A. McClurg.

RECEIVING-SHIP PASSAIC.

Commander, James D. Graham.
Ensigns, W. R. A. Rooney and Lyman Ames.
Passed Assistant Surgeon, Howard E. Arms.
Assistant Paymaster, Frank Plunkett.
Passed Assistant Engineer, H. H. Cline.

MARINE BARRACKS.

Captain, George W. Collier.
First Lieutenant, Carlisle P. Porter.
Second Lieutenants, John T. Broadhead, George T. Bates, and Jesup Nicholson.

NORFOLK.

NAVY-YARD.

Commodore J. Blakeley Creighton, Commandant.
Captain William T. Truxtun, Captain of Yard.
Captain F. H. Baker, Equipment Officer.
Commander, Alfred Hopkins.
Lieutenant-Commander William C. Wise, Ordnance and Navigation Officer.
Lieutenant-Commander, Dennis W. Mullan.
Lieutenant, E. W. Watson.

Master, H. Osterhaus.
Mate, J. McManis.
Surgeon, Michael Bradley.
Passed Assistant Surgeon, P. M. Rixey.
Pay Inspector Charles H. Eldredge, Inspector of Provisions.
Paymaster, Charles W. Slamm.
Chief Engineer, Harman Newell.
Chief Engineer William H. King, charge of stores.
Passed Assistant Engineer, W. D. Smith.
Naval Constructor, G. R. Boush.
Assistant Naval Constructor, J. Feaster.
Civil Engineer, P. C. Asserson.
Boatswain, P. H. Smith.
Gunners, George Sirian and William W. Carter.
Gunner John Gaskins, Naval Magazine.
Carpenter, L. L. Martin,
Sailmaker, A. W. Cassell.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Rufus Parks, (office, custom-house.)

NAVAL HOSPITAL.

Medical Director, Charles Martin.
Surgeon, Thomas N. Penrose.
Passed Assistant Surgeons, C. U. Gravatt and James M. Ambler.

RECEIVING-SHIP FRANKLIN.

Captain, James H. Gillis.
Lieutenant-Commander, Joshua Bishop.
Lieutenants, Daniel W. Davis and B. S. Richards.
Acting Ensign, George Glass.
Midshipman, C. J. Boush.
Mate, H. Neilson.
Surgeon, T. C. Walton.
Assistant Surgeon, C. T. Hibbett.
Paymaster, Daniel A. Smith.
Chief Engineer, Albert Aston.
First Lieutenant Marines, S. W. Quackenbush.
Boatswain, Edward Hughes.
Gunner, W. E. Webber.
Carpenter, Henry Davis.
Sailmaker, George S. Haskins.

MARINE OFFICERS.

Colonel, M. R. Kintzing.
First Lieutenants, F. H. Harrington and G. F. Elliott.
Second Lieutenant, H. C. Fisher.

PENSACOLA.

NAVY-YARD.

Captain George E. Belknap, commandant.
Lieutenants, William H. Webb and Thomas G. Grove.
Master, Martin E. Hall.
Surgeon, Aaron S. Oberly.
Acting Assistant Surgeon Joseph Taylor, Hospital.

Passed Assistant Paymaster, Louis A. Yorke.
Chief Engineer, James B. Kimball.
Assistant Engineer, William N. Little.
Boatswain, Edwin Crissey.
Boatswain James Heron, Commanding Tug Rose.
Gunner, James M. Hogg.

MARE ISLAND.

NAVY-YARD.

Commodore E. R. Colhoun, Commandant.
Captain P. C. Johnson, Captain of Yard.
Commander C. J. McDougal, Ordnance and Naval Officer.
Commander Louis Kempff, Equipment Officer.
Lieutenant Commander, C. H. Craven.
Lieutenants, L. Chenery, C. W. Christopher, and H. C. Hunter.
Master, John S. Abbott.
Surgeon, George W. Woods.
Paymaster George Cochran, Inspector of Provisions, &c.
Paymaster, George E. Hendee.
Chief Engineer, Montgomery Fletcher.
Chief Engineer, George F. Kutz, in charge of stores.
Passed Assistant Engineer, James Entwisle.
Naval Constructor, George W. Much.
Assistant Naval Constructor. George F. Mallett.
Civil Engineer, Calvin Brown.
Boatswain, John Keating.
Gunner E. A. McDonald, Naval Magazine.
Sailmaker, T. O. Fassett.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director James Fulton, (434 California street.)

NAVAL HOSPITAL.

Medical Director, John M. Browne.
Passed Assistant Surgeons, R. A. Marmion and H. Aulick.

RECEIVING-SHIP INDEPENDENCE.

Captain, John Irwin.
Lieutenant-Commander, Samuel L. Wilson.
Ensigns, N. R. Usher,
Mate, P. C. Van Buskirk.
Assistant Surgeon, F. C. Dale.
Passed Assistant Paymaster, F. C. Alley.
Boatswain, Jeremiah Harding.
Gunner, Stephen Young.

MARINE BARRACKS.

Major, Clement D. Hebb.
First Lieutenants, Otway C. Berryman and Henry G. Ellsworth.
Second Lieutenant, Andrew Stevenson.

NEW LONDON.

Commodore, Edward Simpson.
Lieutenant Louis Kingsley.
Passed Assistant Surgeon, M. C. Drennan.
Passed Assistant Engineer, W. W. Heaton.
Assistant Naval Constructor, William H. Varney.
Civil Engineer, M. T. Endicott.
Carpenter, A. O. Goodsoe.

PORT ROYAL, S. C.

STORE-SHIP NEW HAMPSHIRE.

Commodore, Thomas Pattison.
Lieutenant-Commander, Oscar F. Heyerman.
Lieutenants, W. B. Newman and Joseph B. Hobson.
Masters, John B. Collins, Albert J. Dabney, and W. A. Marshall.
Ensign, William E. Whitfield.
Surgeon, B. H. Kidder.
Passed Assistant Surgeon, John C. Boyd.
Paymaster, Theo. S. Thompson.
Boatswain, E. J. Allen.
Gunner, George W. Omensetter.
Carpenter, H. M. Griffith.
Sailmaker, R. L. Tatem.

PAWNEE.

Mate, Joseph Reid.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral ROBERT H. WYMAN, Commanding.

POWHATAN, (2d rate,) Flag-ship.

Captain, Thomas S. Fillebrown.
Lieutenant-Commander, B. H. McCalla.
Lieutenants, Andrew Dunlap, Allan G. Paul, William H. Reeder, William P. Potter, and William H. Beehler.
Master, William H. Schuetze.
Ensign, William B. Caperton.
Cadet-Midshipmen, A. G. Winterhalter, E. E. Wright, B. W. Hodges, W. L. Burdick, and P. V. Lansdale.
Medical Inspector, John Y. Taylor, (Fleet.)
Passed Assistant Surgeon, Wm. S. Dixon.
Pay Inspector, C. P. Wallach, (Fleet.)
Chief Engineer, D. B. Macomb, (Fleet.)
Passed Assistant Engineers, Robert B. Hine and C. J. Habighurst.
Captain of Marines, Henry J. Bishop.
Second Lieutenant of Marines, William P. Biddle.
Boatswain, Charles Miller.
Gunner, William Cheney.
Carpenter, J. J. Thomas.
Sailmaker, G. D. Macy.

PLYMOUTH, (2d rate.)

Captain, David B. Harmony.
Lieutenant-Commander, F. A. Cook.
Lieutenants, C. H. Stockton and Willie Swift.
Masters, S. L. Graham, Boynton Leach, W. H. H. Southerland, and T. B. Howard.
Midshipman, Stephen Jenkins.
Cadet-Midshipman, H. M. Dombaugh.
Surgeon, Theoron Woolverton.
Assistant Surgeon, J. C. Byrnes.
Paymaster, F. H. Arms.
Chief Engineer, W. G. Buehler.
Passed Assistant Engineer, W. A. Windsor.
Assistant Engineer, F. J. Hoffman.
First Lieutenant of Marines, F. A. Mullany.
Boatswain, William Manning.
Gunner, George Dunn.
Acting Carpenter, H. Rigby.
Sailmaker, S. H. Boutwell.

VANDALIA, (3d rate.)

Commander, R. W. Meade.
Lieutenant-Commander, G. F. F. Wilde.
Lieutenants, George E. Ide, Richard Rush, Charles O. Allibone, and Wm. F. Low.
Ensigns, Lucien Flynn, John A. Shearman, and R. Doyle.
Surgeon, J. R. Tryon.
Assistant Surgeon, George Arthur.
Paymaster, John MacMahon.
Chief Engineer, Joseph Trilley.
Passed Assistant Engineers, D. M. Fulmer and George W. Baird.
Assistant Engineer, A. B. Canaga.
First Lieutenant of Marines, E. R. Robinson.
Acting Boatswain, Dennis Twiggs.
Acting Gunner, Patrick Lynch.
Acting Carpenter, Leon Ridoux.
Sailmaker, Isaiah E. Crowell.

MARION, (3d rate.)

Commander, Francis M. Bunce.
Lieutenant-Commander, Geo. A. Converse.
Lieutenants, William I. Moore, Edward A. Field, C. W. Rushchenberger, and H. Winslow.
Ensign, F. H. Tyler.
Surgeon, H. N. Beaumont.
Passed Assistant Surgeon, John H. Hall.
Paymaster, S. R. Colhoun.
Chief Engineer. Louis J. Allen.
Passed Assistant Engineer, John G. Brosnahan.
First Lieutenant of Marines, Geo. C. Reid.
Boatswain, Charles E. Rich.
Gunner, Samuel Cross.
Carpenter, Thomas P. Smith.
Acting Sailmaker, Frank Watson.

CANONICUS.

Commander, John F. McGlensey.
Lieutenant, W. E. B. Delehay.
Master, C. A. Foster.
Acting Assistant Surgeon, William Martin.
Assistant Paymaster, Arthur Peterson.
Passed Assistant Engineer, James Butterworth.
Gunner, Cecil C. Neil.

SOUTH ATLANTIC STATION.

Rear Admiral EDWARD T. NICHOLS, Commanding.

HARTFORD, (2d rate,) Flag-ship.

Lieutenant-Commander P. F. Harrington.
Lieutenants, E. S. Houston, F. G. Hyde, T. T. Wood, and W. P. Day.
Masters, A. McCrackin and J. C. Cresap.
Cadet-Midshipmen, H. M. Witzel, A. Jeffries, R. C. Paris, H. Taylor, T. M. Brumby, J. K. Brice, J. H. Oliver, J. P. Parker, H. O. Dunn, and W. S. Benson.
Medical Inspector, A. C. Gorgas, (Fleet.)
Passed Assistant Surgeon, G. P. Bradley.
Assistant Surgeon, W. H. Drake.
Paymaster, Ambrose J. Clark, (Fleet.)
Chief Engineer, George R. Johnson, (Fleet.)
Passed Assistant Engineer, John A. Scott.
Assistant Engineer, W. M. Parks.
Captain of Marines, Robert L. Meade.
First Lieutenant of Marines, H. H. Coston.
Boatswain, Robert Anderson.
Gunner, Thomas R. Wilson.
Carpenter, James Burke.
Sailmaker, G. Van Meter.

ESSEX, (3d rate.)

Commander, Winfield S. Schley.
Lieutenant-Commander, John Schouler.
Lieutenants, Asa Walker and Clinton K. Curtis.
Master, Landon P. Jouett.
Ensigns, Samuel C. Lemley and Charles B. T. Moore.
Midshipman, Christopher L. Bruns.
Passed Assistant Surgeon, Andrew W. Moore.
Passed Assistant Paymaster, H. T. Stancliff.
Chief Engineer, Peter A. Rearick.
Passed Assistant Engineer, John W. Gardner.
Assistant Engineer, George B. Ransom.
Boatswain, Francis A. Dran.
Carpenter, William W. Richardson.

EUROPEAN STATION.

Rear-Admiral JOHN C. HOWELL, Commanding.

TRENTON, (2d rate,) Flag-ship.

Captain, John L. Davis.
Lieutenant-Commander, Nicoll Ludlow.
Lieutenants, Abraham H. Vail, Isaac Hazlett, William T. Burwell, Edward P. Wood, H. C. O. Colby, Edward D. Taussig, Adolph Marix, Charles A. Stone, and John A. Rodgers.
Master, E. F. Qualtrough.
Ensigns, Walter C. Cowles, Hamilton Hutchins, and William G. Cutler.
Cadet Midshipmen, William F. Fullam, William G. David, A. F. Fechteler, V. S. Nelson, F. W. Tappan, F. R. Heath, H. W. Harrison, H. A. Johnson, and B. C. Dent.
Medical Inspector, Delavan Bloodgood, (Fleet.)
Passed Assistant Surgeon, T. D. Myers.
Assistant Surgeons, William R. Du Bose.
Pay Inspector, Frank C. Cosby, (Fleet.)
Chief Engineer, Edwn Fithian, (Fleet.)
Passed Assistant Engineers, J. L. D. Borthwick and Herschel Main.
Assistant Engineers, H. T. Cleaver, Asa M. Mattice, and R. G. Denig.
Chaplain, H. H. Clark.
Captain of Marines, McLane Tilton.
Second Lieutenant of Marines, Thomas N. Wood.
Boatswain, John S. Sinclair.
Gunner, Joseph Smith.
Carpenter, Leonard Hanscom.
Sailmaker, William Caddy.

ENTERPRISE, (3d rate.)

Commander, Thomas O. Selfridge.
Lieutenant-Commander, S. H. Baker.
Lieutenants, F. W. Nichols, C. P. Colvocoresses, and Lyman G. Spaulding.
Ensigns, David Peacock, H. J. Hunt, and J. F. Parker.
Cadet-Midshipman, George Sparhawk.
Surgeon, J. M. Flint.
Paymaster, George H. Griffing.
Chief Engineer, B. B. H. Wharton.
Passed Assistant Engineer, W. A. Mintzer.
Assistant Engineers, W. Shewell and George S. Willits.
Acting Boatswain, Patrick Haley.
Acting Carpenter, A. C. Burroughs.

QUINNEBAUG, (3d rate.)

Commander, Norman H. Farquhar.
Lieutenant-Commander, Charles W. Kennedy.
Lieutenants, James H. Dayton, William H. Jaques Edward W. Bridge, and A. C. McMechan.
Master, Joseph L. Hunsicker.
Ensign, Austin M. Knight.
Cadet-Midshipmen, John H. Fillmore, T. S. Rodgers, Peyton P. Bibb, S. F. B. Biddle, J. J. Knapp, and H. H. Hooke.

Surgeon, Daniel McMurtrie.
Assistant Surgeon, James M. Murray.
Passed Assistant Paymaster, Stephen Rand, jr.
Chief Engineer, John S. Albert.
Passed Assistant Engineer, Arthur Price.
Assistant Engineer, William C. Eaton.
Cadet-Engineers, Ira N. Hollis and M. E. Cooly.
First Lieutenant Marines, A. S. Taylor.
Boatswain, James Sheppard.
Gunner, Charles B. Magruder.
Acting Carpenter, J. E. Keene.
Sailmaker, George P. Barnes.

ALLIANCE, (3d rate.)

Commander, A. R. Yates.
Lieutenants, Royal B. Bradford, R. Mason Lisle, E. D. F. Heald, and Ed. H. Gheen.
Masters, John Downes and William C. Babcock.
Ensigns, V. L. Cottman and Ten Eyck D. W. Veeder.
Cadet-Midshipmen, George W. Denfield and N. J. L. T. Halpine.
Surgeon, William J. Simon.
Passed Assistant Paymaster, C. H. Bartlett.
Chief Engineer, S. L. P. Ayers.
Passed Assistant Engineer, George Cowie, jr.
Cadet Engineers, Goold H. Bull and R. S. Griffin.
Second Lieutenant Marines, Louis J. Gulick.

WYOMING, (3d rate.)

Commander, John C. Watson.
Lieutenants, B. Long Edes, Richardson Clover, F. W. Greenleaf, and William C. Strong.
Masters, William P. Conway, C. G. Calkins, and O. W. Lowry.
Ensign, H. M. Hodges.
Cadet-Midshipmen, J. H. L. Halcombe, R. M. Hughes, R. K. Wright, and W. P. White.
Surgeon, F. L. Du Bois.
Assistant Surgeon, W. G. G. Willson.
Paymaster, H. T. Skelding.
Chief Engineer, O. H. Lackey.
Passed Assistant Engineers, Richard Inch and William Rowbotham.
Assistant Engineer, C. C. Kleckner.
First Lieutenant Marines, J. M. T. Young.
Acting Boatswain, John J. Killin.
Gunner, C. H. Venable.
Carpenter, John L. Davis.
Sailmaker, John J. Byrne.

DESPATCH, (4th rate.)

Commander, Francis J. Higginson.
Lieutenants, George B. Livingston and Charles A. Bradbury.
Masters, J. J. Hunker and A. C. Baker.
Ensign, O. E. Lasher.
Passed Assistant Surgeon, J. R. Waggener.
Assistant Paymaster, Henry R. Smith.
Passed Assistant Engineer, John Lowe.

PACIFIC STATION.

Rear-Admiral C. R. P. RODGERS, Commanding.

PENSACOLA, (2d rate,) Flag-ship.

Commander, Edward Terry.
Lieutenant Commander, Richard P. Leary.
Lieutenants, R. B. Peck, Isaac I. Yates, J. F. Meigs, R. P. Rodgers, James D. Adams, and Thomas S. Phelps.
Masters, Julius C. Freeman and B. F. Rinehart.
Cadet-Midshipmen, Chas. S. McClain, H. S. Knapp, R. C. Smith, W. L. Rodgers, A. N. Wood, H. McL. P. Huse, G. F. Ormsby, Ed. Lloyd, jr., J. E. McDonnell, and J. E. Craven.
Surgeon, Henry C. Nelson, (Fleet.)
Passed Assistant Surgeon, S. N. Brown.
Assistant Surgeon, A. G. Cabell.
Pay Inspector, Caspar Schenck, (Fleet.)
Chief Engineer, Francis C. Dade, (Fleet.)
Passed Assistant Engineers, J. F. Bingham and Charles W. Rae.
Assistant Engineer, J. R. Edwards.
Chaplain, Adam A. McAlister.
Captain of Marines, Charles F. Williams.
Second Lieutenant of Marines, William C. Turner.
Boatswain, John A. Briscoe.
Gunner, George P. Cushman.
Carpenter, R. A. Williams.
Sailmaker, John Roddy.

LACKAWANNA, (2d rate.)

Captain, Ralph Chandler.
Lieutenant-Commander, Yates Stirling.
Lieutenants, John J. Price, Chapman C. Todd, John B. Briggs, and Nelson T. Houston.
Master, Jeremiah C. Burnett.
Cadet-Midshipmen, F. M. Bostwick, S. E. Woodworth, A. W. Dodd, H. C. Wakenshaw, A. W. Grant, and H. H. Rogers.
Surgeon, E. S. Matthews.
Assistant Surgeon, Francis S. Nash.
Paymaster, Frank H. Hinman.
Chief Engineer, Richard M. Bartleman.
Passed Assistant Engineer, A. B. Bates.
Assistant Engineer, George W. Snyder.
Cadet Engineers, Charles L. Wight and Frank H. Bartlett.
Second Lieutenant of Marines, James D'Hervilley.
Boatswain, James Farrell.
Gunner, William Halford.
Carpenter, Warren Barnard.
Sailmaker, William Redstone.

ALASKA, (2d rate.)

Captain, George Brown.
Lieutenant-Commander, B. P. Lamberton.

Lieutenants, James E. Craig, H. N. Manney, J. G. Eaton, and E. B. Barry.
Master, W. E. Sewell.
Ensigns, James M. Helm, C. A. Corbin, F. B. Vinton, George M. Stoney, and Ridgely Hunt.
Surgeon, W. K. Van Reypen.
Assistant Surgeon, S. H. Griffith.
Paymaster, Charles F. Guild.
Chief Engineer, J. W. Thompson, jr.
Passed Assistant Engineers, A. W. Morley and H. L. Slosson.
First Lieutenant Marines, Frank Scott.
Boatswain, John Burrows.
Gunner, John J. Walsh.
Carpenter, Gould Northup.
Sailmaker, John C. Chevalier.

TUSCARORA, (3d rate.)

Commander, John W. Philip.
Lieutenants, Frank Courtis and Charles T. Forse.
Masters, W. P. Ray, J. B. Milton, and Frank H. Lefavor.
Ensign, George M. Stoney.
Surgeon, George A. Bright.
Assistant Surgeon, M. H. Crawford.
Paymaster, Frank Clark.
Chief Engineer, George W. Magee.
Passed Assistant Engineer, Charles F. Nagle.
Boatswain, Thomas Savage.
Gunner, Felix Cassidy.
Carpenter, Isaac Cooper.
Sailmaker, Joseph Wilson.

ADAMS, (3d rate.)

Commander, Frederick Rodgers.
Lieutenant-Commander, George E. Wingate.
Lieutenants, George M. Book and J. A. H. Nickels.
Masters, Clayton S. Richman and Samuel P. Comley.
Ensigns, Henry Morrell and Frederick W. Coffin.
Surgeon, Dwight Dickinson.
Passed Assistant Paymaster, R. P. Paulding.
Chief Engineer, E. J. Whittaker.
Passed Assistant Engineer, John J. Bissett.
Assistant Engineers, A. B. Willets and Stacey Potts.
Boatswain, John C. Thompson.
Carpenter, John G. Tilden.

STORESHIP ONWARD, (4th rate.)

Lieutenant-Commander, Charles J. Barclay.
Lieutenant, William Welch.
Passed Assistant Surgeon, Clarence E. Black.
Assistant Paymaster, W. C. McGowan.
Boatswain, Francis Butland.
Carpenter, John Macfarlane.
Sailmaker, George C. Boerum.

ASIATIC STATION.

Rear-Admiral THOMAS H. PATTERSON, Commanding.

MONONGAHELA, (2d rate,) Flag-ship, Temporary.

Captain William E. Fitzhugh.
Lieutenant-Commander, J. B. Coghlan.
Lieutenants, Webster Doty, John C. Irvine, Richard Wainwright, Richard G. Davenport, Wainwright Kellogg, and Albert G. Berry.
Master, George W. Mentz.
Cadet-Midshipmen, W. N. Constant, Frank B. Case, W. R. Rush, and A. L. Hall.
Medical Inspector, D. Kindleberger, (Fleet.)
Surgeon, E. S. Bogert.
Passed Assistant Surgeon, M. D. Jones.
Pay-Inspector, G. E. Thornton, (Fleet.)
Paymaster, George W. Beaman.
Chief Engineer, C. H. Loring, (Fleet.)
Chief Engineer, Henry S. Davids.
Passed Assistant Engineer, C. J. MacConnell.
Assistant Engineer, W. O. Crisman.
Chaplain, R. Hayward.
Second Lieutenant Marines, Henry Whiting.
Boatswain, Alexander McCone.
Gunner, John A. McDonald.
Carpenter, Philip S. Craig.
Sailmaker, James W. Wingate.

RICHMOND, (*en route* to Asiatic Station.)

Captain, A. E. K. Benham.
Lieutenant-Commander, Lewis Clarke.
Lieutenants, C. S. Sperry, George G. Clay, Thomas H. Stevens, N. J. R. Patch, and Sidney H. May.
Master, Henry McCrea.
Ensigns, F. J. Milligan, Charles Laird, George H. Worcester, and Frank E. Beatty.
Cadet-Midshipmen, John G. Quimby, F. J. Sprague, Charles N. Atwater, Thomas W. Ryan, William C. Canfield, Allen G. Rogers, W. L. Todd, J. H. Hetherington, and A. C. Almy.
Passed Assistant Surgeon, John F. Bransford.
Assistant Surgeon, Clement Biddle.
Assistant Paymaster, Otis C. Tiffany.
Chief Engineer, Charles H. Baker.

Passed Assistant Engineers, Nathan P. Towne and John L. Hannum.
Assistant Engineers, W. L. Cathcart and E. T. Warburton.
Cadet-Engineers, F. J. Schell, H. W. Spangler, and John L. Gow.
Captain of Marines, John H. Higbee.
Second Lieutenant of Marines, Randolph Dickens.
Boatswain, Josiah B. Aiken.
Gunner, T. Bascom Watkins.
Carpenter, Josiah P. Carter.
Sailmaker, Francis Boom.

Passenger.

Lieutenant Frederick Singer.

ASHUELOT, (3d rate.)

Commander, George H. Perkins.
Lieutenants, Charles Belknap and Charles W. Chipp.
Ensigns, Albert T. Freeman, Charles W. Deering, and Augustus L. Case, jr.
Mate, A. F. Callander.
Passed Assistant Surgeon, Paul Fitzsimmons.
Passed Assistant Paymaster, Curtis H. Thomson.
Passed Assistant Engineer, Henry D. McEwan.

RANGER, (3d rate.)

Commander, Robert Boyd.
Masters, H. W. Schaefer and J. A. Barber.
Ensigns, Alfred Reynolds and George E. Hutter.
Passed Assistant Surgeon, Homer L. Law.
Assistant Paymaster, Z. T. Brown.
Chief Engineer, J. B. Carpenter.
Assistant Engineer, L. W. Wooster.
Cadet-Engineers, William B. Dunning, H. H. Stivers, and R. I. Reid.
Boatswain, Peter Johnson.
Carpenter A. W. Massey.

MONOCACY, (3d rate.)

Commander, George W. Sumner.
Lieutenants, W. S. Cowles, C. E. Colohan, and John H. C. Coffin.
Masters, E. M. Hughes and H. C. T. Nye.
Surgeon, A. F. Price.
Paymaster, E. N. Whitehouse.
Passed Assistant Engineers, John P. Kelly, and Warner B. Bayley.

PALOS, (4th rate.)

Lieutenant-Commander, James G. Green.
Lieutenant, Albert R. Couden.
Masters, G. A. Calhoun and H. F. Fickbohm.
Ensigns, W. F. Halsey and B. O. Scott.
Passed Assistant Surgeon, C. G. Herndon.
Assistant Paymaster, Charles W. Littlefield.
Passed Assistant Engineers, W. L. Bailie.

The Alert, attached to this station, left for San Francisco, commanded by Commander H. De H. Manley, for the purpose of getting new officers and crew, then to return.

SPECIAL SERVICE.

TICONDEROGA, (2d rate.)

Commodore, Robert W. Shufeldt.
Commander, B. J. Cromwell.
Lieutenant-Commander, H. C. Nields.
Lieutenants, Ed. W. Sturdy, H. L. Tremain, F. J. Drake, and Kossuth Niles.
Master, C. E. Vreeland.
Ensigns, W. S. Hughes, F. F. Fletcher, H. H. Hosley, and David Daniels.
Surgeon, H. M. Wells.
Passed Assistant Surgeon, R. A. Urquhart.
Paymaster, William J. Thomson.
Chief Engineer, F. G. McKean.
Passed Assistant Engineers, Sam'l Gragg and Joseph P. Mickley.
Cadet-Engineers, G. W. McElroy and J. K. Wilmer.
First Lieutenant Marines, D. Pratt Mannix.
Boatswain, James T. Barker.
Gunner, William T. Devlan.
Carpenter, J. L. Thatcher.
Sailmaker, C. E. Tallman.

CONSTITUTION.

Captain, O. C. Badger.
Lieutenant-Commander, Wm. H. Whiting.
Lieutenants, Charles M. Thomas, Edward W. Very, James W. Carlin, Karl Rohrer, and H. T. Stockton.
Masters, L. L. Reamey and F. H. Crosby.
Ensigns, C. McR. Winslow, F. S. Carter, Alex. Sharp, and Edward D. Bostick.
Cadet-Midshipmen, O. G. Dodge, J. M. Orchard, W. V. Bronaugh, and J. N. Jordan.
Surgeon, William H. Jones.
Passed Assistant Surgeon, Ezra C. Derr.
Paymaster, Robert W. Allen.
Boatswain, Edward Bonsall.
Gunner, J. Swift.
Carpenter, P. T. Mager.
Sailmaker, Herman Hansen.

MINNESOTA.

Captain, Stephen B. Luce.
Lieutenant-Commander, H. C. White.
Lieutenants, William McC. Little, William Little, E. P. McClellan, Nathan H. Barnes, Boutelle Noyes, and Jerome B. House.
Surgeon, Somerset Robinson.
Passed Assistant Surgeons, P. A. Lovering.
Acting Passed Assistant Surgeon, J. J. Sowerby.
Paymaster, Arthur J. Pritchard.
Chief Engineer, William W. Dungan.
Passed Assistant Engineers, E. A. Magee and W. S. Moore.
Chaplains, W. O. Holway and E. K. Rawson.
Second Lieutenant Marines, Paul St. C. Murphy.
Boatswain, Daniel Ward.
Gunner, Cornelius Cronin.
Carpenter, George E. Anderson.
Sailmaker, John A. Birdsall.

MICHIGAN.

Commander, George W. Hayward.
Lieutenant, George Talcott.
Ensigns, E. B. Underwood and J. M. Bowyer.
Surgeon, J. S. Knight.
Paymaster, A. D. Bache.
Passed Assistant Engineer, George P. Hunt.

SARATOGA.

Commander, R. D. Evans.
Lieutenants, R. M. Berry and William M. Wood.
Masters, Henry L. Green, G. F. W. Holman, Perrin Busbee, W. H. Slack, and H. S. Waring.
Passed Assistant Surgeon, A. F. Magruder.
Assistant Paymaster, J. N. Speel.
First Lieutenant Marines, M. C. Goodrell.
Boatswain, Isaac T. Choate.
Gunner, John G. Foster.
Carpenter, E. H. Hay.
Sailmaker, J. S. Franklin.

PORTSMOUTH, (3d rate.)

Lieutenant-Commander, A. S. Crowninshield.
Lieutenants, A. S. Snow, Albert Ross, F. S. Bassett, and Charles A. Clarke.
Master, A. H. Cobb.
Ensigns, Lucien Young and Jas. T. Smith.
Passed Assistant Surgeon, Howard Smith.
Assistant Surgeon, H. G. Beyer.
Passed Assistant Paymaster, John W. Jordan.
Boatswain Joseph McDonald.
Carpenter, Thomas McGlone.
Sailmaker, Charles H. Jones.

GETTYSBURG.

Lieutenant-Commander, Henry G. Gorringe.
Lieutenants, John F. Merry and Charles P. Perkins.
Masters, M. F. Wright and T. S. Plunkett.
Ensign, M. A. Shufeldt.
Passed Assistant Surgeon, H. P. Harvey.
Passed Assistant Paymaster, J. F. Tarbell.
Passed Assistant Engineer, A. J. Kenyon.

RIO BRAVO.

Lieutenant-Commander, Chas. F. Schmitz.
Lieutenant, Thomas A. De Blois.
Master, G. A. Merriam.
Mates, L. T. Lee, S. T. C. Smith, and H. C. Fuller.
Passed Assistant Surgeon, Theodore C. Heyl.
Assistant Paymaster, Reah Frazer.
Passed Assistant Engineer, R. D. Taylor.

FORTUNE.

Lieutenant-Commander, Felix McCurley.
Master, Frank Guertin.
Ensign, York Noell.
Assistant Surgeon, G. P. Lumsden.
Assistant Paymaster, William W. Galt.
Cadet-Engineer, William B. Boggs.

TALLAPOOSA.

Lieutenant, David G. McRitchie.
Lieutenant, Joseph E. Jones.
Mates, Francis H. Poole, James A. Smith, Thomas N. Bonsall, Charles H. Cleaveland, and John A. H. Willmuth.
Passed Assistant Surgeon, P. M. Rixey.
Passed Assistant Paymaster, George A. Deering.
Passed Assistant Engineers, Edwin Wells and Rudolph T. Bennett.
Gunner, Carrington A. Young.

SUPPLY, (4th rate.)

Lieutenant, R. D. Hitchcock.
Lieutenants, Charles T. Hutchins and Francis H. Delano.
Masters, John Hubbard, Frank Ellery, and Jesse M. Roper.
Ensign, Henry F. Reich.
Passed Assistant Surgeon, John L. Neilson.
Assistant Paymaster, T. D. Hoxsey, jr.
Boatswain, John H. Brown.

TORPEDO-STEAMER ALARM.

Lieutenant, R. M. Z. Brown.

TORPEDO-STEAMER INTREPID.

Lieutenant, John R. Carmody.
Passed Assistant Engineer, George W. Stivers.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

FEBRUARY, 1879.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
1ST RATES.					
Colorado	Screw	46	3,032	4,700	Receiving-ship at New York.
Franklin	Screw	39	3,173	5,170	Receiving-ship, Norfolk.
Minnesota	Screw	46	3,000	4,700	Training-ship, New York.
Niagara	Screw	12	2,958	5,440	In ordinary at Boston, Mass.
Wabash	Screw	45	3,000	4,650	Receiving-ship at Boston.
2D RATES.					
Connecticut, and class	Screw	21	2,869	4,450	On the stocks at Boston, Mass.
Florida	Screw	12	2,135	4,220	Laid up at New London.
Iowa	Screw	23	2,019	4,000	Laid up at Boston, Mass.
Tennessee	Screw	23	2,840	4,840	Repairing at New York.
Antietam	Screw	21	2,490	4,000	Store-ship, League Island.
Java	Screw	21	2,490	4,000	On the stocks at New York.
New York	Screw	21	2,490	4,070	On the stocks at New York.
Pennsylvania	Screw	21	2,490	4,000	On the stocks at Boston.
Susquehanna	Screw	23	2,213	3,980	In ordinary at New York.
Lancaster, and class	Screw	22	2,120	3,250	Repairing at Portsmouth, N. H.
Brooklyn	Screw	20	2,000	3,000	Laid up at New York.
Pensacola	Screw	22	2,000	3,000	Flag-ship, Pacific Station.
Hartford	Screw	18	2,000	2,900	Flag-ship, S. Atlantic Station.
Richmond	Screw	14	2,000	2,700	En route for Asiatic Station.
Congress	Screw	16	2,000	3,050	In ordinary at Portsm'th, N. H.
Worcester	Screw	15	2,000	3,050	Laid up at Norfolk.
Trenton	Screw	11	2,300	3,900	Flag-ship, European Station.
Powhatan, and class	Paddle	17	2,182	3,980	Flag-ship, N. Atlantic Station.
Alaska, and class	Screw	12	1,122	2,400	Pacific Station.
Benicia	Screw	12	1,122	2,400	Laid up at Mare Island.
Omaha	Screw	12	1,122	2,400	In ordinary at Portsm'th, N. H.
Plymouth	Screw	12	1,122	2,400	North Atlantic Station.
Lackawanna, and class	Screw	10	1,026	2,220	Pacific Station.
Ticonderoga	Screw	11	1,019	2,220	Special service.
Canandaigua	Screw	10	955	2,130	Repairing at Norfolk.
Monongahela	Screw	11	960	2,100	Asiatic Station.
Shenandoah	Screw	11	929	2,100	Repairing at New York.
3D RATES.					
Juniata	Screw	8	828	1,900	Repairing at League Island.
Ossipee	Screw	8	828	1,900	In ordinary at Boston.
Quinnebaug	Screw	8	910	1,900	European Station.
Swatara	Screw	8	910	1,900	In ordinary at Boston.
Galena	Screw	8	910	1,900	Repairing at Norfolk.
Vandalia	Screw	8	981	2,080	At Boston Navy-yard.
Marion	Screw	8	910	1,900	At Brooklyn Navy-yard.
Mohican	Screw	8	910	1,900	Repairing at Mare Island.
Iroquois	Screw	6	695	1,575	Repairing at Mare Island.
Wachusett	Screw	6	695	1,575	Repairing at Boston.
Wyoming	Screw	6	726	1,560	European Station.
Tuscarora	Screw	6	726	1,560	Surveying in Pacific.
Kearsarge	Screw	6	695	1,550	Repairing at Portsmouth, N. H.

Name, rate and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
Adams	Screw	6	615	1,375	Pacific Station
Alliance	Screw	6	615	1,375	European Station.
Essex	Screw	6	615	1,375	South Atlantic Station.
Enterprise	Screw	6	615	1,375	European Station.
Nipsic	Screw	6	615	1,375	Repairing at Washington.
Ashuelot, and class	Paddle	6	786	1,370	Asiatic Station.
Monocacy	Paddle	6	747	1,370	Asiatic Station.
Narragansett	Screw	5	566	1,235	Laid up at Mare Island.
Alert*	Screw	4	541	1,020	Asiatic Station.
Ranger	Screw	4	541	1,020	Asiatic Station.
Kansas, and class	Screw	3	410	900	Laid up at Portsmouth, N. H.
Saco	Screw	3	410	900	Laid up at Mare Island.
Nyack	Screw	3	410	900	Laid up at Mare Island.
Shawmut	Screw	3	410	900	Laid up at Norfolk.
Yantic	Screw	3	410	900	Repairs at Washington.
Michigan, and class	Paddle	8	450	685	Erie, Penn.
4TH RATES.					
Frolic*	Paddle	†8	614	1,300	In ordinary at Washington.
Gettysburg*	Paddle	†2	518	1,100	European Station.
Tallapoosa	Paddle	†2	650	1,270	Dispatch-vessel.
Palos*	Screw	†6	306	420	Asiatic Station.
Despatch	Screw	4	‡730	.....	European Station.
Rio Bravo	Paddle	....	325	.....	Rio Grande.
WOODEN SAILING-VESSELS.					
2D RATES.					
New Hampshire	Sails	15	2,600	4,150	Store-ship, Port Royal, S. C.
New Orleans	Sails	....	2,800	4,200	On stocks at Sacket's Harbor, N. Y.
Ohio	Sails	5	2,700	4,250	In ordinary at Boston, Mass.
Vermont	Sails	16	2,600	4,150	In ordinary at New York.
3D RATES.					
1st Class.					
Constellation	Sails	10	1,236	1,886	Norfolk, repairing.
Constitution	Sails	6	1,335	2,200	Returning from Havre, France.
Independence	Sails	22	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
Sabine	Sails	22	1,475	2,450	Laid up at Portsmouth, N. H.
Santee	Sails	48	1,475	2,430	Gunnery-ship, Naval Acad'my.
Savannah	Sails	....	1,475	2,330	In ordinary at Norfolk, Va.
2d Class.					
Portsmouth	Sails	14	846	1,125	Training-ship, Norfolk, Va.; repairing.
Cyane	Sails	2	695	950	In ordinary at Mare Isl'd, Cal.
Jamestown	Sails	16	888	1,150	San Francisco, Cal.
Saratoga	Sails	4	757	1,025	Training-ship, Washington, D. C.
St. Louis	Sails	....	431	830	Receiving-ship at League Island, Penn.
St. Mary's	Sails	16	766	1,025	Public Marine School, New York.
Dale	Sails	8	320	675	Annapolis.
Pawnee	Sails	†2	872	1,650	Store-ship, Port Royal.

* Iron vessel. † Battery of howitzers. ‡ Old measurement.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
4TH RATES.					
Guard	Sails	*2	925	.....	Laid up at Portsmouth, N. H.
Onward	Sails	3	704	.....	Store-ship at Callao, Peru.
Relief	Sails	2	468	.....	Laid up at Washington, D. C.
Supply	Sails	*2	547	.....	Return'g from Havre, France.

* Battery of howitzers.

IRON-CLAD VESSELS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Ajax	Fourth	Screw	2	550	Brandon, James River.
Amphitrite	Third	Screw	4	874	Repairing at Wilmington.
Canonicus	Fourth	Screw	2	550	N. A. Station, New Orleans.
Camanche	Fourth	Screw	2	496	Repairing at Mare Island.
Catskill	Fourth	Screw	2	496	Brandon, James River.
Colossus	Second	Screw	10	2,127	On the stocks at New York.
Dictator	Second	Screw	2	1,750	League Island, Penn.
Jason	Fourth	Screw	2	496	League Island, Penn.
Lehigh	Fourth	Screw	2	496	Brandon, James River.
Mahopac	Fourth	Screw	2	550	Brandon, James River.
Manhattan	Fourth	Screw	2	550	Brandon, James River.
Massachusetts	Second	Screw	4	2,127	On the stocks, P'tsm'th, N. H.
Miantonomoh	Third	Screw	4	1,225	Repairing at Chester.
Monadnock	Third	Screw	4	1,091	Repairing at Mare Island.
Montauk	Fourth	Screw	2	496	In commission at Washington.
Nahant	Fourth	Screw	2	496	League Island.
Nantucket	Fourth	Screw	2	496	Annapolis,
Oregon	Second	Screw	4	2,127	On the stocks at Boston.
Passaic	Fourth	Screw	2	496	Receiving-ship, Washington.
Puritan	Second	Screw	2	1,870	Repairing at Chester.
Roanoke	Second	Screw	6	2,260	In ordinary at New York.
Saugus	Fourth	Screw	2	550	Laid up at Washington.
Terror	Third	Screw	4	1,085	Repairing at Philadelphia.
Wyandotte	Fourth	Screw	2	550	In commission at Washington.

TORPEDO-BOATS.

Intrepid	Fourth	Screw	....	438	In commission, New York.
Alarm	Fourth	Fowler wheel	....	311	In commission, Washington.

TUGS, ETC.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Blue Light	Fourth	Screw	....	85	Laid up at New London.
Burlington	Fourth	Paddle	....	.....	League Island.
Catalpa	Fourth	Screw	....	191	Yard-tug, New York.
Cohasset	Fourth	Screw	....	100	Yard-tug at Boston.
Emerald	Fourth	Screw	....	30	Ferry-boat, N.-yard, P'tsm'th.
Fortune	Fourth	Screw	2	306	Special service.
Glance	Fourth	Screw	....	80	Yard-tug, League Island.
Jean Sands	Fourth	Screw	....	139	Yard-tug, Norfolk.
Leyden	Fourth	Screw	....	306	Yard-tug, Portsmouth.
Mayflower	Fourth	Screw	2	306	Annapolis, Md.
Monterey	Fourth	Screw	....	52	Yard-tug, Mare Island, rep'g.
Nina	Fourth	Screw	*4	306	Torpedo-boat, Newport, R. I.
Phlox	Fourth	Screw	....	317	Annapolis.
Pilgrim	Fourth	Screw	*2	168	Yard-tug, League Island.
Pinta	Fourth	Screw	2	306	Yard-tug, Norfolk, Va.
Rescue	Fourth	Screw	....	111	Fire-tug at Washington.
Rocket	Fourth	Screw	....	127	Yard-tug, New York.
Rose	Fourth	Screw	....	62	Yard-tug, Pensacola.
Snowdrop	Fourth	Screw	....	125	Yard-tug, Norfolk.
Sorrel	Fourth	Screw	....	68	Laid up at League Island.
Speedwell	Fourth	Screw	....	306	In ordinary, Washington.
Standish	Fourth	Screw	....	306	Repairing at League Island.
Spuyten Duyvil	Fourth	Screw	....	116	Torpedo-boat, laid up at N. Y.
Triana	Fourth	Screw	*2	306	At Washington.
Wyandank	Fourth	Screw	....	399	Store-hulk, Naval Academy.
Grapeshot	Fourth	Screw	....	.....	Ordnance-tug, New York.
Seaweed	Fourth	Screw	....	26	Port Royal.

* Howitzers.

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REGISTER

OF THE

COMMISSIONED, WARRANT, AND VOLUNTEER OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS

AND OTHERS,

TO JANUARY 1, 1880.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1880.

NOTES.—"The residence of an officer is within the State or Territory which he abitually makes his home when off duty, and the appropriate column in the Navy Register will designate whatever State or Territory officers may select as their residence."—*Regulation Circular No. 2, Paragraph* 17.

Officers whose official residence is not correctly given in this Register will immediately notify the Department.

Errors or omissions, if any, as to names, original entry in the service, dates of commission, warrant, or appointment, State where born, State from which appointed, State of which a resident, will be immediately reported to the Department by the officers concerned.

PAY TABLE.

	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	$13,000	$13,000	$13,000
VICE-ADMIRAL	9,000	8,000	6,000
REAR-ADMIRALS	6,000	5,000	4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
MASTERS—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
MIDSHIPMEN (after graduation)	1,000	800	600
CADET-MIDSHIPMEN*	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
CADET-ENGINEERS—			
Before final academic examination	500	500	500
After final academic examination	1,000	800	600
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900

*After leaving Academy, *at sea*, $950 per annum.

	At sea.	On shore duty.	On leave or waiting orders.
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	$2,400	$2,400	$1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200

	Pay per annum.
SECRETARIES—	
To Admiral and Vice-Admiral (on shore)	$2,500
To Naval Academy	1,800
CLERKS—	
First clerk to commandants of navy-yards	1,500
Second clerks to commandants of navy-yards	1,200
To commandant at navy-yard, Mare Island	1,800
To commandants of naval stations	1,500
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,800
At navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At navy-yards, Kittery, Norfolk, and Pensacola	1,400
At other stations	1,300
At receiving-ship, Boston, New York, and Philadelphia	1,600
At receiving-ship, Mare Island	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum	1,300
On vessels of the second rate and to fleet-paymasters	1,100
On vessels of the third rate, and supply-vessels, and store-ships	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At other inspections	1,300

NOTE.—From and after July 1, 1870, the spirit-ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *And provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments, dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea-pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, SEAMEN, ETC.

	Pay per annum.
YEOMEN—	
To paymasters, first class	$750
To paymasters, second class ($50 per month)	600
To paymasters, third class ($40 per month)	480
APOTHECARIES—	
At Mare Island	1,000
First class	750
Second class ($40 per month)	480
Third class ($30 per month)	360

	Pay per month (from Jan. 1, 1876).				
	Flagship.	1st rate.	2d rate.	3d rate.	4th rate.
Seamen Gunners		$33 50	$33 50	$33 50	$33 50
Chief Boatswain's Mates		31 50	31 50		
Boatswains' Mates		28 50	28 50	28 50	28 50
Chief Gunner's Mates		31 50	31 50		
Gunners' Mates		28 50	28 50	28 50	28 50
Chief Quartermasters		31 50	31 50	31 50	31 50
Quartermasters		26 50	26 50	26 50	26 50
Cockswains		26 50	26 50	26 50	26 50
Captains of Forecastle		26 50	26 50	26 50	26 50
Captains of Tops		26 50	26 50	26 50	26 50
Captains of Afterguard		26 50	26 50	26 50	26 50
Quarter-Gunners		26 50	26 50	26 50	26 50
Carpenters' Mates		31 50	31 50	31 50	31 50
Sailmakers' Mates		26 50	26 50	26 50	26 50
Machinists		76 50	76 50	76 50	76 50
Boiler-makers		41 50	41 50	41 50	41 50
Coppersmiths		41 50	41 50	41 50	41 50
Armorers		36 50	36 50	36 50	36 50
Armorer's Mates		23 50	23 50	23 50	23 50
Captains of Hold		26 50	26 50	26 50	26 50
Ship's Cooks		31 50	31 50	31 50	31 50
Ship's Corporals		23 50	23 50	23 50	23 50
Coopers		23 50	23 50	23 50	23 50
Carpenters and Calkers		21 50	21 50	21 50	21 50
Nurses		15 50	15 50	15 50	15 50
Seamen		21 50	21 50	21 50	21 50
Ordinary Seamen		17 50	17 50	17 50	17 50
Ordinary Seamen, second class		15 50	15 50	15 50	15 50
Landsmen		15 50	15 50	15 50	15 50
Boys, first class		11 50	11 50	11 50	11 50
Boys, second class		10 50	10 50	10 50	10 50
Boys, third class		9 50	9 50	9 50	9 50
Firemen, first class		31 50	31 50	31 50	31 50
Firemen, second class		26 50	26 50	26 50	26 50
Coal-heavers		21 50	21 50	21 50	21 50
Yeomen		61 50	61 50	56 50	51 50
Engineer's Yeomen		61 50	61 50	56 50	51 50
Master-at-Arms		61 50	61 50	56 50	51 50
Schoolmasters		36 50	36 50	36 50	36 50
Ship's Writers		31 50	31 50	31 50	31 50
Ship's Printers	$31 50				
Ship's Tailors		26 50	26 50	26 50	26 50
Ship's Bakers		26 50	26 50	26 50	26 50
Painters, first class		26 50	26 50	26 50	26 50
Painters, second class		23 50	23 50	23 50	23 50

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	Pay per month (from Jan. 1, 1876).				
	Flagship.	1st rate.	2d rate.	3d rate.	4th rate.
Cabin Stewards	.....	$36 50	$36 50	$36 50	$36 50
Cabin Cook	.....	31 50	31 50	31 50	31 50
Wardroom Steward	.....	31 50	31 50	31 50	31 50
Wardroom Cook	.....	26 50	26 50	26 50	26 50
Steerage Stewards	.....	21 50	21 50	21 50	21 50
Steerage Cooks	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Steward	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Cook	.....	15 50	15 50	15 50	15 50
Steward to Commander-in-Chief	$41 50	.....	.....	.....	.....
Cook to Commander-in-Chief	36 50	.....	.....	.....	.....
Cockswain to Commander-in-Chief	31 50	.....	.....	.....	.....
Masters of the Band	51 50	.....	.....	.....	.....
Musicians, first class	36 50	.....	.....	.....	.....
Musicians, second class	31 50	.....	.....	.....	.....
Bugler	.....	31 50	31 50	31 50	31 50

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains.

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firemen and coal-heavers (including service with condensing apparatus), shall be paid thirty-three (33) cents per diem, subject to the conditions of the circular of the Navy Department dated June 5, 1871, from and including the day the fires are lighted until and inclusive of the day after they are hauled, in addition to their pay as seamen, ordinary seamen, and landsmen, respectively, provided their monthly pay shall not exceed the regular pay of firemen and coal-heavers.

Men enlisted for the engineers' force will be rated first and second class firemen, and be paid accordingly, when serving aboard of sea-going vessels.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive reenlistment for three years within three months from the date of their discharge.

ORGANIZATION

OF

THE NAVY DEPARTMENT,

JANUARY 1, 1880.

OFFICE OF THE SECRETARY OF THE NAVY.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Richard W. Thompson	Secretary	Va	Ind	13 Mar., 1877
John W. Hogg	Chief Clerk	Tenn	Tenn	1 Jan., 1854
Francis H. Stickney	Disbursing Clerk.	Maine	Maine	29 May, 1861
William Plume Moran	Clerk	Va	Va	28 Oct., 1843
Walter S. McNairy	do	Tenn	Tenn	28 May, 1852
Jesse E. Dow	do	D. C	D. C	27 Nov., 1862
Harry G. Thompson	do	Ind	Ind	1 May, 1877
H. R. Sullivan	Stenographer	Ohio	Ohio	21 July, 1878
Harrison S. Bowen	Clerk	D. C	Md	6 June, 1862
Wythe Denby	do	Va	Ky	9 July, 1860
Joseph E. Potts	do	N. Y	N. J	1 May, 1874
Harvey W. King	do	Va	D. C	17 Mar., 1869
Jacob D. Doyle	do	D. C	D. C	15 Dec., 1873
John Cassin	do	D. C	Md	13 Feb., 1875
A. D. Addison	do	Md	Md	1 May, 1879
M. L. Croxall	do	Md	Ind	1 July, 1878
Andrew D. Wilcox	do	Texas	Tenn	1 Oct., 1878
Mortimer Clarke	do	D. C	D. C	1 Oct., 1878
Lindsay Muse	Messenger	Va	D. C	1 Jan., 1829
William Pierre	do	D. C	D. C	1 Jan., 1858

BUREAU OF ORDNANCE.

Commodore William N. Jeffers	Chief of Bureau	N. J	D. C	10 Apr., 1873
S. T. Ellis	Chief Clerk	Penn	D. C	1 July, 1863
Charles K. Stellwagen	Draughtsman	Penn	Penn	1 Oct., 1849
Thad. K. Sailer	Clerk	Penn	Penn	1 July, 1870
John R. Gisburne	do	N. Y	N. Y	1 July, 1870
C. H. Middleton	Messenger	Ga	D. C	9 Dec., 1864

BUREAU OF EQUIPMENT AND RECRUITING.

Captain Earl English*	Chief of Bureau	N. J	N. J	20 Nov., 1878
S. Henriques	Chief Clerk	Sweden	N. Y	1 Sept., 1862
W. W. S. Dyre	Clerk	Mass	Penn	21 Oct., 1862
James Patterson	do	N. J	Penn	29 Mar., 1866
D. C. Morrison	do	N. Y	Mich	1 Sept., 1865
R. A. Church	do	N. Y	N. Y	28 July, 1870
J. E. Alexander	do	Penn	Va	26 Sept., 1866
E. A. Roderick	do	Penn	Penn	25 July, 1870
W. H. Askew	Messenger	Md	Md	1 May, 1879

* With relative rank of Commodore.

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Captain Wm. D. Whiting*	Chief of Bureau	Mass	Mass	11 June, 1878
Louis Waldecker	Chief Clerk	Germany	D. C	13 May, 1865
D. A. Denison	Clerk	Conn		26 May, 1865
R. T. Cheyney	do	Penn	Penn	2 Aug., 1871
W. L. G. Foot	Messenger	Ireland	D. C	1 Feb., 1876

BUREAU OF YARDS AND DOCKS.

Captain Richard L. Law*	Chief of Bureau	Ind	Ind	1 July, 1878
William P. S. Sanger	Civil Engineer	Mass	D. C	15 Sept., 1842
Augustus E. Merritt	Chief Clerk	Conn	Conn	10 July, 1857
A. G. Mackay	Draughtsman	Scotland.	N. Y	1 Oct., 1877
D. J. Partello	Clerk	N. J	D. C	1 Oct., 1866
R. H. Yeatman	do	Va	D. C	7 Sept., 1869
Charles Fair	do	Cuba	Penn	2 Sept., 1871
John W. Graham	do	N. Y	N. J	1 Jan., 1875
J. A. Kingsley	do	D. C	D. C	6 Aug., 1870
Nathan Addison	Messenger	Md	D. C	5 Aug., 1875

BUREAU OF MEDICINE AND SURGERY.

Sur. Gen. Philip S. Wales*	Chief of Bureau	Md	Penn	26 Jan., 1880
A. Hudson	Asst. to Bureau	Canada	N. Y	21 Oct., 1879
Daniel Carrigan	Chief Clerk	Conn	Md	1 May, 1865
E. C. Kirkwood	Clerk	Md	Md	1 Apr., 1867
Benjamin White	do	Md	Md	1 July, 1878
Marsh B. Clark	Messenger	Penn	Penn	1 Sept., 1842

BUREAU OF PROVISIONS AND CLOTHING.

P. M. G. George F. Cutter*	Chief of Bureau	Mass	Mass	18 Nov., 1877
J. F. Denson	Chief Clerk	Va	Va	1 May, 1864
J. F. Moorhead	Clerk	Maine	Maine	16 June, 1864
J. K. Lewis	do	N. Y	D. C	19 Apr., 1864
William H. Doe	do	Mass	Mass	1 Nov., 1865
H. H. Tilley	do	R. I	R. I	1 Aug. 1861
Frank Hamilton	do	N. J	N. J	20 Jan., 1873
Amos T. Jenckes	do	R. I	D. C	1 July, 1865
H. E. Quinn	do	N. J	D. C	17 Jan., 1876
George W. Blake	do	Mass	Mass	31 Dec., 1871
William Lucas	Messenger	Mass	D. C	6 Aug., 1861

BUREAU OF STEAM-ENGINEERING.

Engin'r-in-Chief W. H. Shock*	Chief of Bureau	Md	Md	26 Feb., 1877
William H. H. Smith	Chief Clerk	Conn	Wis	1 July, 1864
George B. Whiting	Draughtsman	N. Y	D. C	1 Nov., 1868
A. P. M. Maschmeyer	Asst. draughtsm'n	Md	Md	27 Oct., 1879
George Schultz	Clerk	N. Y	D. C	5 Aug., 1867
Wilton G. Shock	do	Md	Md	1 July, 1878
C. F. Ball	do	Va	Va	1 Sept., 1879
J. H. Hoagland	Messenger	N. J	N. J	17 July, 1869

* With relative rank of Commodore.

BUREAU OF CONSTRUCTION AND REPAIR.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Chief Cons'r J. W. Easby*	Chief of Bureau	Penn	D. C	15 Apr., 1878
H. A. Goldsborough	Chief Clerk	D. C	D. C	1 Oct., 1865
William T. Powell	Draughtsman	Penn	Penn	21 May, 1878
R. Knapp	Clerk	Germany	N. Y	18 Aug., 1865
C. L. Hughes	do	D. C	D. C	1 Nov., 1870
T. J. Lazier	do	Ill	N. H	1 Mar., 1876
F. E. Storm	do	N. Y	N. Y	1 July, 1878
Oliver C. Fisher	Messenger	England	N. Y	1 Apr., 1862

ACTING JUDGE-ADVOCATE-GENERAL.

Captain William B. Remey, United States Marine Corps.

* With relative rank of Commodore.

ADMIRALS.

ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David D. Porter	Special duty, Washington, D. C	Penn	Penn	D. C

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	President Board of Examiners	Ireland	Ohio	D. C

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (11).				
John Rodgers	Superintend't Naval Observatory	Md	D. C	D. C
John L. Worden	Member Board of Examiners	N. Y.	N. Y.	N. Y.
William E. Le Roy	President Special Board	N. Y.	N. Y.	N. Y.
C. R. P. Rodgers	Commanding Pacific Station	N. Y.	Conn.	Conn.
5 Stephen D. Trenchard	Member Special Board	N. Y.	N. Y.	N. Y.
Thomas H. Patterson	Commanding Asiatic Station	La	La	D. C
John C. Howell	Commanding European Station	Penn.	N. J.	D. C
Edward T. Nichols	New York, N. Y	Ga	Ga	N. Y.
Robert H. Wyman	Com'd'g North Atlantic Station	N. H	N. H	Md
10 George B. Balch	Superintendent Naval Academy	Tenn.	Ala	D. C
Thomas H. Stevens	Special duty, Norfolk Harbor	Conn.	Conn.	Penn.

ADMIRALS.

ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	15 Aug., 1870	0	0	22	7	22	9	5	7	50	11	Jan., 1867

VICE-ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Feb., 1826	15 Aug., 1870	0	5	25	0	20	0	8	10	53	10	Dec., 1871

REAR-ADMIRALS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 Apr., 1828	31 Dec., 1869	2	3	26	3	18	11	6	6	51	8	May, 1872
	10 Jan., 1834	20 Nov., 1872	2	8	21	3	17	8	7	0	45	11	Oct., 1877
	11 Jan., 1832	5 Apr., 1874	3	6	28	1	9	6	10	4	47	11	Jan., 1879
	5 Oct., 1833	14 June, 1874	1	8	27	3	14	2	5	4	46	9	Aug., 1875
5	23 Oct., 1834	10 Aug., 1875	2	0	28	1	13	0	4	1	45	2	Aug., 1878
	5 Apr., 1836	28 Mar., 1877	2	4	22	2	19	0	2	7	43	9	Sept., 1867
	9 June, 1836	25 Apr., 1877	1	4	22	5	18	1	3	1	43	7	Nov., 1871
	14 Dec., 1836	26 Feb., 1878	1	9	24	7	12	7	5	10	43	0	Nov., 1879
	11 Mar., 1837	26 Apr., 1878	1	0	21	5	19	0	2	5	42	10	Apr., 1869
10	30 Dec., 1837	5 June, 1878	0	0	19	8	18	2	4	2	42	0	Jan., 1870
	14 Dec., 1836	27 Oct., 1879	0	0	17	9	14	7	10	8	43	0	Mar., 1872

COMMODORES.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (25).				
	John M. B. Clitz	Light-House Inspector	N. Y	Mich	Mich
	Andrew Bryson	Com'd'g South Atlantic Station	N. Y	N. Y	N. Y
	Donald McN. Fairfax	Gov'r Naval Asylum, Philad'a	Va	N. C	Va
	James H. Spotts	Special duty, San Francisco, Cal	N. C	Ky	Cal
5	J. W. A. Nicholson	Com'd't Navy-yard, New York	Mass	N. Y	N. Y
	George H. Cooper	President Board of Inspection	N. Y	N. Y	N. Y
	John C. Beaumont	Com'd't N.-yard, Portsmouth, N.H	Penn	Penn	Penn
	John C. Febiger	Com'd't Navy-yard, Washington	Penn	Ohio	Ohio
	Peirce Crosby	Com'd't Navy-yard, League Island	Penn	Penn	Penn
10	J. Blakeley Creighton	Brooklyn, N. Y	R. I	R. I	N. Y
	Aaron K. Hughes	Com'd't Navy-yard, Norfolk, Va	N. Y	N. Y	N. Y
	Edmund R. Colhoun*	Com'd't N.-yard, Mare Island, Cal	Penn	Mo	Penn
	Charles H. Baldwin †	New York, N. Y	N. Y	N. Y	N. Y
	Robert W. Shufeldt‡	Sp'l ser., Flag-ship Ticonderoga	N. Y	N. Y	Conn
15	Alexander C. Rhind	New York, N. Y	N. Y	Ala	N. Y
	George M. Ransom	Com'd't Navy-yard, Boston, Mass	N. Y	Ohio	N. Y
	William E. Hopkins	Winchester, Va	Va	Va	Va
	Thomas Pattison	Com'd'g Nav. Sta. Port Royal, S. C	N. Y	N. Y	N. Y
	William N. Jeffers	Chief Bureau of Ordnance	N. J	N. J	D. C
20	Edward Simpson	Com'd't Naval Sta., New London	N. Y	N. Y	N. Y
	William G. Temple	Member Board of Examiners	Vt	Vt	Vt
	Samuel P. Carter	Member Light-House Board	Tenn	Tenn	Tenn
	Thomas S. Phelps	San Francisco, Cal	Maine	Maine	Cal
	Edward Barrett	New York, N. Y	La	La	N. Y
25	Homer C. Blake	New York, N. Y	N. Y	Ohio	N. Y

* Out of the service eight years and two months.
† Out of the service seven years and eight months.
‡ Out of the service seven years and seven months.

COMMODORES.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	12 Apr., 1837	28 Dec., 1872	1	2	23	1	12	4	7	4	42	9	Apr., 1877
	1 Dec., 1837	14 Feb., 1873	0	9	23	0	11	2	7	11	42	1	July, 1873
	12 Aug., 1837	24 Aug., 1873	0	0	20	4	14	7	7	6	42	5	Jan., 1868
	2 Aug., 1837	25 Sept., 1873	0	0	21	4	9	10	11	3	42	5	Oct., 1872
5	10 Feb., 1838	8 Nov., 1873	0	0	21	7	13	6	6	9	41	10	Aug., 1872
	4 Aug., 1837	5 June, 1874	0	7	23	1	16	0	3	4	41	5	Dec., 1874
	1 Mar., 1838	14 June, 1874	0	1	21	11	8	3	11	8	41	10	July, 1874
	4 Sept., 1838	9 Aug., 1874	0	0	25	1	10	3	6	0	41	4	Jan., 1874
	5 June, 1838	3 Oct., 1874	0	0	21	8	11	9	8	2	41	7	July, 1873
10	10 Feb., 1838	9 Nov., 1874	0	0	22	6	11	6	7	10	41	10	July, 1873
	20 Oct., 1838	4 Feb., 1875	0	4	18	4	10	6	12	4	41	2	Jan., 1875
	1 Apr., 1839	26 Apr., 1876	0	0	16	7	10	7	13	7	40	9	July, 1875
	24 Apr., 1839	8 Aug., 1876	0	0	13	9	8	11	18	0	40	8	Mar., 1873
	11 May, 1839	21 Sept., 1876	1	1	17	3	8	1	15	4	40	8	June, 1873
15	3 Sept., 1838	30 Sept., 1876	0	0	19	5	7	6	14	5	41	4	Apr., 1874
	25 July, 1839	28 Mar., 1877	0	0	21	10	12	9	5	9	40	4	Feb., 1877
	13 Nov., 1839	1 Dec., 1877	0	0	19	3	8	1	12	10	40	2	Nov., 1875
	2 Mar., 1839	11 Dec., 1877	0	8	20	5	11	6	8	11	40	10	June, 1874
	25 Sept., 1840	26 Feb., 1878	0	0	19	1	17	0	3	2	39	3	Apr., 1873
20	11 Feb., 1840	26 Apr., 1878	0	0	21	6	15	2	3	3	39	11	Mar., 1877
	18 Apr., 1840	5 June, 1878	0	3	22	3	11	3	6	2	39	8	June, 1873
	14 Feb., 1840	30 Nov., 1878	0	0	17	9	18	1	4	0	39	10	Aug., 1875
	17 Jan., 1840	13 Jan., 1879	0	0	24	1	12	7	3	3	39	11	Oct., 1873
	3 Nov., 1840	11 June, 1879	0	0	24	1	5	9	9	4	39	2	Feb., 1878
25	2 Mar., 1840	27 Oct., 1879	0	0	20	9	10	9	8	4	39	10	Feb., 1873

CAPTAINS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (50).				
	Clark H. Wells	Chief Signal-Officer	Penn	Penn	Penn
	S. P. Quackenbush	Norfolk, Va	N. Y	N. Y	N. Y
	Earl English*	Chief Bu. Equip't and Recruit'g	N. J	N. J	N. J
	Reigart B. Lowry	Erie, Penn	S. Am'a	Penn	Penn
5	John H. Upshur	Member Board of Inspection	Va	Va	D. C
	Francis A. Roe	Special duty, Washington	N. Y	N. Y	N. Y
	Samuel R. Franklin	Hydrographer to Bu. Navigation	Penn	Penn	Penn
	Wm. D. Whiting*	Chief Bureau of Navigation	Mass	Mass	Mass
	Edward Y. McCauley†	Naval Asylum, Philadelphia	Penn	Penn	Penn
10	J. C. P. de Krafft	Navy-yard, Washington	D. C	Ill	Del
	Oscar C. Badger	Special duty, Washington	Conn	Penn	Penn
	Stephen B. Luce	Com'd'g Training-ship Minnesota	N. Y	N. Y	D. C
	John Lee Davis	Commanding Constellation	Ind	Ind	D. C
	Alexander A. Semmes	Leave, Europe	D. C	Md	Va
15	William T. Truxtun	Navy-yard, Norfolk, Va	Penn	Penn	Penn
	Jonathan Young	Navy-yard, Portsmouth, N. H	Ohio	Ill	Ill
	William K. Mayo	Leave of absence	Va	Va	Conn
	James E. Jouett	Member Board of Inspection	Ky	Ky	Md
	T. Scott Fillebrown	Special duty, Navy Department	D. C	Me	D. C
20	John H. Russell	Nav. Dep't, N.-yard, Washington	Md	Md	D. C
	Andrew W. Johnson	Washington, D. C	D. C	D. C	D. C
	Walter W. Queen‡	Navy-yard, New York	D. C	N. Y	N. Y
	Ralph Chandler	Commanding Lackawanna	N. Y	N. Y	N. Y
	Philip C. Johnson	Navy-yard, Mare Island, Cal	Maine	Maine	N. Y
25	K. Randolph Breese	Commanding Pensacola	Penn	R. I	R. I
	Lewis A. Kimberly	Barrington Station, Ill	N. Y	Ill	Ill
	Bancroft Gherardi	Com'd'g Receiving-ship Colorado	La	Mass	Mass
	Daniel L. Braine	Commanding Powhatan	N. Y	Texas	N. Y
	George E. Belknap	Com'd't Navy-yard, Pensacola	N. H	N. H	N. H
30	David B. Harmony	Commanding Tennessee	Penn	Penn	Penn
	A. E. K. Benham	Commanding Richmond	N. Y	N. Y	N. Y
	John Irwin	Nav. Dep't, N.-yard, Mare Island	Penn	Penn	Penn
	James A. Greer	Annapolis, Md	Ohio	Ohio	Md
	Aaron W. Weaver	Equip't Dep't, N.-yard, Norfolk	D. C	Ohio	D. C
35	William P. McCann	Com'd'g Rec'g-ship Independence	Ky	Ky	Ky
	James H. Gillis	Com'd'g Receiving-ship Franklin	Penn	Penn	D. C
	William E. Fitzhugh	Wilmington, Ohio	Ohio	Ohio	Ohio
	George Brown	Commanding Alaska	Ind	Ind	Ind
	John G. Walker	Leave of absence	N. H	Iowa	Iowa
40	Francis M. Ramsay	In charge of Torpedo station	D. C	Penn	D. C
	Richard L. Law*	Chief Bureau Yards and Docks	Ind	Ind	Ind
	Milton Haxtun	Navy-yard, Boston	N. Y	N. Y	N. Y
	Robert F. R. Lewis	Commanding Shenandoah	D. C	Mo	D. C
	S. Livingston Breese	Com'd'g Receiving-ship Wabash	Ill	Ill	N. Y
45	Henry Wilson	Commanding Trenton	N. Y	N. Y	N. Y
	Joseph S. Skerrett	Light-House Inspector	Ohio	Ohio	Ohio
	Joseph Fyffe	Com'd'g Rec'g-ship St. Louis	Ohio	Ohio	Ohio
	Oscar F. Stanton	Commanding Constitution	N. Y	N. Y	N. Y
	Bushrod B. Taylor	Special duty, Washington	Ind	Ind	Ind
50	Henry Erben	Com'd'g Nav. Sch'l-s'p St. Mary's	N. Y	N. Y	N. Y

* With relative rank of Commodore.
† Out of the service one year and nine months.
‡ Out of service five years and three months.

CAPTAINS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms	Yr.	Ms.	Yrs.	Mos.	Yrs.	Ms.	Y.	Mos.	
	25 Sept., 1840	19 June, 1871	2	7	22	6	9	11	6	10	39	3	Jan., 1874
	15 Feb., 1840	25 July, 1871	1	0	21	7	8	4	9	11	39	10	Jan., 1873
	25 Feb., 1840	28 Sept., 1871	2	4	26	1	11	1	2	8	39	10	July, 1876
	31 Jan., 1840	2 Nov., 1871	1	3	23	1	5	2	11	8	39	11	Jan., 1875
5	4 Nov., 1841	31 Jan., 1872	2	0	21	3	13	8	3	3	38	2	July, 1876
	19 Oct., 1841	1 Apr., 1872	1	4	24	0	5	5	8	9	38	2	Aug., 1875
	18 Feb., 1841	13 Aug., 1872	3	6	23	6	12	4	3	0	38	10	Dec., 1876
	1 Mar., 1841	19 Aug., 1872	2	7	20	2	16	2	2	6	38	10	Jan., 1876
	9 Sept., 1841	3 Sept., 1872	2	7	20	4	11	8	6	4	38	4	May, 1875
10	19 Oct., 1841	20 Nov., 1872	2	4	21	4	10	3	6	7	38	2	Mar., 1875
	9 Sept., 1841	25 Nov., 1873	2	9	21	1	13	3	4	0	38	4	Aug., 1879
	19 Oct., 1841	28 Dec., 1872	3	6	26	0	10	5	1	9	38	2	Aug., 1877
	9 Jan., 1841	14 Feb., 1873	2	11	23	10	11	2	4	0	39	0	Oct., 1872
	27 Oct., 1841	24 Aug., 1873	1	2	22	6	8	6	7	2	38	2	Sept., 1876
15	9 Feb., 1841	25 Sept., 1873	1	8	21	9	11	10	5	4	38	11	July, 1875
	19 Oct., 1841	8 Nov., 1873	2	0	20	10	12	10	4	6	38	2	July, 1878
	18 Oct., 1841	12 Dec., 1873	1	4	20	1	8	4	9	9	38	2	Feb., 1879
	10 Sept., 1841	6 Jan., 1874	1	7	22	9	11	4	4	3	38	4	Mar., 1876
	19 Oct., 1841	....do	3	3	23	1	13	10	1	3	38	2	Oct., 1879
20	10 Sept., 1841	12 Feb., 1874	1	8	20	9	13	11	3	8	38	4	Mar., 1877
	19 Oct., 1841	5 Apr., 1874	2	7	21	7	12	9	3	11	38	2	May, 1872
	7 Oct., 1841	4 June, 1874	1	3	17	3	12	5	8	7	38	3	Sept., 1875
	27 Sept., 1845	5 June, 1874	2	4	22	5	9	1	2	9	34	3	June, 1875
	31 Aug., 1846	14 June, 1874	1	9	24	0	7	0	2	4	33	4	May, 1876
25	6 Nov., 1846	9 Aug., 1874	1	0	19	9	11	6	1	11	33	2	Sept., 1874
	8 Dec., 1846	3 Oct., 1874	2	4	20	10	6	5	5	10	33	1	Apr., 1878
	29 June, 1846	9 Nov., 1874	1	2	19	1	9	8	4	9	33	6	Mar., 1876
	30 May, 1846	11 Dec., 1874	0	2	17	9	11	9	4	1	33	7	Jan., 1875
	7 Oct., 1847	25 Jan., 1875	0	0	19	7	9	9	2	11	32	3	Oct., 1874
30	7 Apr., 1847	4 Feb., 1875	2	3	18	2	7	6	7	1	32	9	May, 1879
	24 Nov., 1847	12 Mar., 1875	1	3	19	4	9	4	3	5	32	1	Apr., 1874
	9 Sept., 1847	15 May, 1875	2	10	21	0	7	5	3	11	32	4	Jan., 1879
	10 Jan., 1848	26 Apr., 1876	1	10	18	6	10	0	3	6	32	0	Dec., 1879
	10 May, 1848	8 Aug., 1876	0	9	17	2	9	8	4	10	31	8	May, 1877
35	1 Nov., 1848	21 Sept., 1876	0	11	17	0	9	7	4	7	31	2	Jan., 1878
	12 Oct., 1848	30 Sept., 1876	0	0	17	9	8	6	5	0	31	3	May, 1876
	20 Nov., 1848	25 Nov., 1876	2	3	18	5	9	1	3	7	31	1	Nov., 1879
	5 Feb., 1849	25 Apr., 1877	1	9	18	4	7	2	5	5	30	11	Oct., 1873
	5 Oct., 1850	25 June, 1877	0	0	12	9	12	7	3	11	29	3	July, 1870
40	5 Oct., 1850	1 Dec., 1877	0	0	14	2	13	4	1	9	29	3	Jan., 1875
	17 Feb., 1841	11 Dec., 1877	0	0	22	5	11	10	4	7	38	10	Dec., 1875
	19 Oct., 1841	2 Feb., 1878	0	0	21	8	11	10	4	8	38	2	Feb., 1878
	19 Oct., 1841	26 Feb., 1878	0	4	21	0	13	8	3	6	38	2	Nov., 1875
	14 May, 1846	26 Apr., 1878	0	0	17	2	10	4	6	2	33	8	May, 1878
45	22 Oct., 1847	9 May, 1878	0	6	19	1	1	6	11	7	32	2	July, 1876
	12 Oct., 1848	5 June, 1878	0	0	17	11	11	9	1	6	31	3	July, 1875
	9 Sept., 1847	13 Jan., 1879	0	0	17	6	6	11	7	8	32	1	Oct., 1877
	29 Dec., 1849	11 June, 1879	0	3	16	7	7	3	6	2	30	0	Aug., 1874
	3 Apr., 1849	27 Oct., 1879	0	0	16	0	10	7	4	2	30	9	Dec., 1874
50	17 June, 1848	1 Nov., 1879	0	0	15	11	10	2	5	5	31	6	Sept., 1875

COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (90).				
	Edward P. McCrea	New York, N. Y	N. Y	Wis	N. Y
	Richard W. Meade	Commanding Vandalia	N. Y	Cal	N. Y
	Charles C. Carpenter	Portsmouth, N. H	Mass	Mass	Mass
	William A. Kirkland	Leave of absence	N. C	N. C	N. C
5	Edward E. Potter	Rockford, Ill	N. Y	Ill	Ill
	Lester A. Beardslee	Commanding Jamestown	N. Y	N. Y	N. Y
	Thomas O. Selfridge	Commanding Enterprise	Mass	Mass	Mass
	Joseph N. Miller	Light-House Inspector	Ohio	Ohio	Ohio
	Montgomery Sicard	Insp'r Ord., N.-yard, Boston	N. Y	N. Y	N. Y
10	Edmund O. Matthews	Insp'r Ord., N.-yard, New York	Md	Mo	R. I
	Edward P. Lull	Hydrographic Insp., Coast Survey	Vt	Wis	Wis
	Charles S. Norton	Light-House Inspector	N. Y	N. Y	N. Y
	Robert F. Bradford	Insp. Ord., N.-y'd, Portsm'th, N. H	Mass	Mass	Mass
	Robert L. Phythian	Spring Station, Ky	Penn	Ky	Ky
15	Augustus P. Cooke	Insp'r Ord., N.-yard, Mare Island	N. Y	N. Y	N. Y
	Rush R. Wallace	Saint Louis, Mo	Tenn	Tenn	Tenn
	Charles J. McDougal	Light-House Inspector	N. Y	Penn	Cal
	George H. Perkins	Concord, N. H	N. H	N. H	N. H
	Alfred Hopkins	Cleveland, Ohio	N. Y	N. Y	Ohio
20	Robert Boyd, jr	Commanding Ranger	Maine	Maine	Maine
	George A. Stevens	Boston, Mass	Mass	Tenn	Tenn
	Jno. N. Quackenbush*	Under suspension	N. Y	N. Y	Mass
	Thomas H. Eastman	Portsmouth, N. H	N. Y	N. H	D. C
	Edward Terry	Pensacola	Conn	Conn	Conn
25	Francis M. Bunce	Commanding Marion	Conn	Conn	Conn
	Byron Wilson	Commanding Wachusett	Ohio	Ohio	Ohio
	Frederick V. McNair	Com'd't Cadets, Naval Academy	Penn	Penn	D. C
	Arthur R. Yates	Commanding Alliance	N. Y	N. Y	N. Y
	John Adams Howell	Commanding Adams	N. Y	N. Y	N. Y
30	Allen V. Reed	Hydrographic Office	N. Y	N. Y	N. Y
	George Dewey	Secretary Light-House Board	Vt	Vt	Vt
	George B. White	Light-House Inspector	Penn	Penn	Penn
	Henry L. Howison	Insp'r Ord., N-yard, Washington	D. C	Ind	D. C
	Albert Kautz	Light-House Inspector	Ohio	Ohio	Ohio
35	Alfred T. Mahan	Naval Academy	N. Y	N. Y	N. Y
	George C. Remey	Bureau of Yards and Docks	Iowa	Iowa	Iowa
	Norman H. Farquhar	Commanding Quinnebaug	Penn	Penn	Penn
	S. Dana Greene	Naval Academy	Md	R. I	R. I
	Theodore F. Kane	Naval Observatory	D. C	N. Y	N. Y
40	C. M. Schoonmaker	Commanding Nipsic	N. Y	N. Y	N. Y
	Henry B. Seely	Commanding Ajax	N. Y	N. Y	N. Y
	Roderick S. McCook	Navy-yard, New York	Ohio	Ohio	N. Y
	Gilbert C. Wiltse	Equip't duty, N.-yard, New York	N. Y	N. Y	D. C
	James O'Kane	Auburn, N. Y	Ind	Ind	Ind
	Sullivan D. Ames	Light-House Inspector	R. I	R. I	R. I
	J. Crittenden Watson	Commanding Wyoming	Ky	Ky	Ky
	Henry B. Robeson	Naval Academy	Conn	Conn	Conn
	H. De Haven Manley	Special duty, Washington, D. C	Penn	Penn	Penn
	William Whitehead	New York, N. Y	Penn	Penn	Penn
50	Winfield S. Schley	Special duty, Washington, D. C	Md	Md	Md
	Silas Casey, jr	Philadelphia, Pa	R. I	N. Y	N. Y
	William T. Sampson	Commanding Swatara	N. Y	N. Y	N. Y
	Bartlett J. Cromwell	Commanding Ticonderoga	Ga	Nebr	Penn
	George W. Hayward	Commanding Michigan	Ohio	Wis	Cal
55	John W. Philip	Commanding Tuscarora	N. Y	N. Y	N. Y

*Out of the service seven years and five months.

COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	16 Oct., 1849	27 May, 1868	3	3	18	1	2	3	9	10	30	2	July, 1876
	2 Oct., 1850	20 Sept., 1868	3	9	14	6	9	8	5	1	29	3	Apr., 1873
	1 Oct., 1850	10 Feb., 1869	2	1	14	2	9	11	5	2	29	3	Sept., 1876
	2 July, 1850	2 Mar., 1869	5	4	21	2	3	2	5	2	29	6	Oct., 1878
5	5 Feb., 1850	3 June, 1869	1	9	16	2	7	11	5	10	29	11	Dec., 1872
	5 Mar., 1850	12 June, 1869	2	7	15	9	8	10	5	3	29	10	Oct., 1878
	3 Oct., 1851	31 Dec., 1869	3	5	15	9	9	3	3	3	28	3	May, 1874
	1 Oct., 1851	25 Jan., 1870	4	3	14	8	12	1	1	6	28	3	Sept., 1876
	1 Oct., 1851	2 Mar., 1870	2	3	13	6	13	3	1	6	28	3	Nov., 1878
10	2 Oct., 1851	22 Apr., 1870	3	2	10	10	14	8	2	9	28	3	Apr., 1877
	7 Oct., 1851	10 June, 1870	2	5	11	2	16	0	1	1	28	3	Apr., 1875
	3 Oct., 1851	1 July, 1870	1	0	13	0	10	10	4	5	28	3	July, 1876
	21 May, 1852	3 July, 1870	3	2	13	3	13	1	1	3	27	7	Feb., 1879
	28 Jan., 1853	13 July, 1870	2	6	10	3	13	6	3	2	26	11	July, 1873
15	27 May, 1852	15 Aug., 1870	3	4	13	11	12	3	1	5	27	7	Aug., 1877
	25 May, 1852	23 Oct., 1870	2	5	14	9	10	9	2	1	27	7	Mar., 1873
	26 May, 1852	19 Jan., 1871	3	3	15	7	10	5	1	7	27	7	July, 1876
	1 Oct., 1852	....do.....	2	8	14	5	10	3	3	7	28	3	May, 1879
	1 Oct., 1851	2 Mar., 1871	2	1	13	9	5	5	9	1	28	3	July, 1876
20	14 Jan., 1850	20 Mar., 1871	3	2	17	8	6	5	5	10	29	11	Apr., 1877
	13 May, 1840	23 May, 1871	1	0	18	3	6	6	14	11	39	8	July, 1876
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	11	1	32	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	11	0	3	2	26	11	Jan., 1871
	21 Sept., 1853	31 Oct., 1871	4	1	15	9	9	4	1	2	26	3	Sept., 1877
25	28 May, 1852	2 Nov., 1871	1	8	11	6	8	4	7	9	27	7	Nov., 1873
	31 Jan., 1853	20 Jan., 1872	1	7	15	2	6	8	5	1	26	11	June, 1873
	21 Sept., 1853	29 Jan., 1872	3	7	15	8	9	7	1	0	26	3	Sept., 1879
	24 Sept., 1853	6 Feb., 1872	1	6	13	2	9	0	4	1	26	3	July, 1874
	27 Sept., 1854	6 Mar., 1872	3	2	12	9	11	2	1	4	25	3	Dec., 1874
30	26 Sept., 1854	1 Apr., 1872	1	11	12	0	11	3	2	0	25	3	June, 1874
	23 Sept., 1854	13 Apr., 1872	2	4	11	11	11	10	1	6	25	3	July, 1875
	28 Sept., 1854	13 Aug., 1872	0	9	12	1	11	8	1	6	25	3	Oct., 1877
	26 Sept., 1854	19 Aug., 1872	2	7	11	8	12	11	0	8	25	3	Sept., 1878
	28 Sept., 1854	3 Sept., 1872	1	8	10	3	11	5	3	7	25	3	Aug., 1875
35	30 Sept., 1856	20 Nov., 1872	2	0	11	10	7	0	4	5	23	3	Jan., 1875
	20 Sept., 1855	25 Nov., 1872	1	10	13	1	8	5	2	9	24	3	Apr., 1878
	27 Sept., 1854	12 Dec., 1872	1	9	12	1	11	10	1	4	25	3	Mar., 1878
	21 Sept., 1855	....do	2	6	11	10	11	7	0	10	24	3	July, 1877
	27 Sept., 1855	28 Dec., 1872	2	1	11	4	12	1	0	10	24	3	Jan., 1879
40	28 Sept., 1854	14 Feb., 1873	0	10	12	5	9	7	3	3	25	3	Sept., 1873
	26 May, 1852	24 Aug., 1873	0	0	11	5	9	3	6	11	27	7	July, 1869
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	11	6	3	1	25	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	6	11	3	9	7	3	5	24	3	Jan., 1877
	30 Sept., 1856	6 Jan., 1874	0	10	10	6	8	10	3	11	23	3	July, 1874
45	22 Sept., 1856	....do	1	1	10	8	10	5	2	2	23	3	Feb., 1875
	29 Sept., 1856	23 Jan., 1874	1	11	13	7	6	11	2	9	23	3	Apr., 1873
	25 Sept., 1856	12 Feb., 1874	2	5	13	5	8	10	1	0	23	3	Jan., 1879
	25 Sept., 1856	5 Apr., 1874	2	4	13	0	7	1	3	2	23	3	Mar., 1879
	23 Sept., 1856	4 June, 1874	0	11	12	8	6	5	4	2	23	3	May, 1877
50	20 Sept., 1856	10 June, 1874	3	1	12	2	10	4	0	9	23	3	Oct., 1879
	25 Sept., 1856	14 June, 1874	0	11	11	10	10	3	1	2	23	3	July, 1876
	24 Sept., 1857	9 Aug., 1874	0	7	9	1	12	1	1	1	22	3	Sept., 1877
	21 Sept., 1857	24 Oct., 1874	1	10	11	11	9	4	1	0	22	3	Oct., 1878
	26 Sept., 1857	9 Nov., 1874	3	2	13	11	6	5	1	11	22	3	Sept., 1876
55	20 Sept., 1856	18 Dec., 1874	2	8	14	7	4	1	4	7	23	3	Mar., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Henry F. Picking	Commanding Kearsarge	Penn	Penn	Penn
	Frederick Rodgers	Havre-de-Grace, Md	Md	Md	Md
	Horace E. Mullan	Washington, D. C	Md	Kans	Md
	John F. McGlensey	Brooklyn, N. Y	Penn	Penn	Penn
60	Edgar C. Merriman *	Geneva, N. Y	N. Y	N. Y	N. Y
	Frederick R. Smith	Bangor, Me	Maine	Maine	Maine
	Chas. L. Huntington	Commanding Alert	Ill	Ill	Ill
	Louis Kempff	Equip't duty, N.-y'd, Mare Island	Ill	Ill	Ill
	Smith W. Nichols	Boston, Mass	Mass	Mass	Mass
65	Francis J. Higginson	Washington, D. C	Mass	Mass	Mass
	George W. Sumner	Commanding Monocacy	Mich	Ky	D. C
	Benjamin F. Day	Navy-yard, Norfolk, Va	Ohio	Ohio	Ohio
	James D. Graham	Commanding Passaic	D. C	Ill	D. C
	William R. Bridgman	Light-House Inspector	Iowa	Iowa	Iowa
70	Alex. H. McCormick	Ordnance Bureau	D. C	Texas	D. C
	Henry L. Johnson	Navy-yard, Portsmouth, N. H	Vt	Vt	Vt
	Albert S. Barker	Light-House Inspector	Mass	Mass	Mass
	Charles S. Cotton	Navy-yard, New York	Wis	Wis	Wis
	John R. Bartlett	Com'd'g Coast Survey st'r Blake	N. Y	R. I.	R. I
75	Oliver A. Batcheller	Navy-yard, Boston, Equip't duty	N. Y	N. Y	N. Y
	Silas W. Terry	Light-House Inspector	Ky	Ky	Ky
	Merrill Miller	Delaware, Ohio	Ohio	Ohio	Ohio
	Frederick Pearson	Chicopee, Mass	Penn	Penn	Penn
	John J. Read	Light-House Inspector	N. J	N. J	N. J
80	Edwin T. Woodward	Ord. duty, N.-yard, League Island	Vt	Vt	N. Y
	George W. Wood	Light-House Inspector	Ireland	Penn	Cal
	Mortimer L. Johnson	Commanding Ashuelot	Mass	Mass	Mass
	Edwin M. Shepard	Naval Academy	N. Y	N. Y	N. Y
	Charles McGregor	Boston, Mass	Ohio	Ill	Ohio
85	Robley D. Evans	Commanding Saratoga	Va	Utah	D. C
	George W. Coffin	Com'd'g Coast Survey st'r Hassler	Mass	Mass	Mass
	William Gibson	Hydrographic Office	Md	Penn	Penn
	Henry Glass	San Francisco, Cal	Ky	Ill	Cal
	Philip H. Cooper	Special Navigation duty	N. Y	N. Y	N. Y
90	Henry C. Taylor	Equip't Officer, N.-y'd, Washing'n	D. C	Ohio	Ohio

* Out of the service one year and one month.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	28 Sept., 1857	25 Jan., 1875	0	8	10	8	10	3	1	4	22	3	Nov., 1874
	25 Sept., 1857	4 Feb., 1875	4	1	15	11	4	9	1	7	22	3	Aug., 1879
	25 Sept., 1857	8 Feb., 1875	0	0	9	9	4	5	8	1	22	3	July, 1874
	28 Sept., 1857	....do	2	2	11	11	8	1	2	3	22	3	May, 1879
60	21 Sept., 1857	12 Mar., 1875	0	8	11	0	7	8	3	7	22	3	July, 1876
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	5	7	21	3	July, 1876
	29 Sept., 1858	14 Apr., 1875	1	8	12	5	5	10	3	0	21	5	July, 1876
	25 Sept., 1857	9 Mar., 1876	0	0	10	3	10	8	1	4	22	3	Apr., 1873
	27 Sept., 1858	26 Apr., 1876	0	0	10	2	9	7	1	6	21	3	July, 1875
65	21 Sept., 1857	10 June, 1876	1	5	13	5	7	9	1	1	22	3	July, 1879
	20 Sept., 1858	13 June, 1876	2	4	12	6	8	1	0	8	21	3	Nov., 1871
	20 Sept., 1858	8 Aug., 1876	0	8	12	1	5	3	3	11	21	3	Feb., 1878
	25 Sept., 1857	9 Sept., 1876	0	9	12	9	6	9	2	9	22	3	Aug., 1877
	29 Nov., 1859	21 Sept., 1876	0	0	12	9	5	0	2	4	20	1	Apr., 1876
70	21 Sept., 1859	30 Sept., 1876	0	2	9	8	9	5	1	2	20	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876	0	7	10	8	7	6	2	1	20	3	May, 1877
	25 Oct., 1859	28 Mar., 1877	0	4	12	7	5	1	2	6	20	2	Aug., 1877
	23 Sept., 1858	25 Apr., 1877	0	0	10	2	9	4	1	9	21	3	Feb., 1874
	25 Nov., 1859	....do	1	1	9	11	7	3	2	11	20	1	Aug., 1871
75	25 Nov., 1859	25 June, 1877	0	0	11	10	7	1	1	2	20	1	Dec., 1876
	28 Sept., 1858	11 July, 1877	0	0	10	2	10	5	0	8	21	3	Sept., 1876
	28 Nov., 1859	25 Nov., 1877	0	0	9	3	8	9	2	1	20	1	Aug., 1874
	21 Sept., 1859	1 Dec., 1877	0	0	9	7	7	1	3	7	20	3	Apr., 1874
	21 Sept., 1858	11 Dec., 1877	0	0	14	6	4	9	2	0	21	3	Sept., 1877
80	21 Nov., 1859	2 Feb., 1878	0	0	10	5	5	5	4	3	20	1	Aug., 1876
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	5	7	2	11	20	3	July, 1875
	29 Nov., 1859	26 Apr., 1878	0	10	11	8	7	5	1	1	20	1	May, 1875
	24 Nov., 1859	9 May, 1878	0	0	12	6	5	8	1	11	20	1	Oct., 1875
	21 Sept., 1860	5 June, 1878	0	0	9	1	7	0	3	2	19	3	Apr., 1874
85	20 Sept., 1860	12 July, 1878	1	6	11	0	7	5	0	10	19	3	July, 1876
	20 Sept., 1860	30 Nov., 1878	1	2	12	5	6	2	0	8	19	3	Jan., 1877
	11 Feb., 1841	13 Jan., 1879	0	0	18	5	7	7	12	11	38	11	Feb., 1867
	24 Sept., 1860	27 Oct., 1879	0	0	9	9	7	2	2	4	19	3	July, 1874
	28 Sept., 1860	1 Nov., 1879	0	0	8	9	7	3	3	3	19	3	Sept., 1874
90	20 Sept., 1860	16 Dec., 1879	0	0	10	4	7	3	1	8	19	3	Apr., 1877

LIEUTENANT-COMMANDERS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (80).				
Allan D. Brown	Naval Academy	N. Y.	N. Y.	Vt
George H. Wadleigh	Nav. Dep't, N.-yard, Portsmouth	N. H	N. H	N. H
A. S. Crowninshield	Commanding Portsmouth	N. Y.	N. Y.	N. Y.
Charles H. Craven	Oakland, Cal	Maine	Maine	Maine
5 Frank Wildes	Special ordnance duty	Mass	Mass	Mass
Augustus G. Kellogg	Navy-yard, Portsmouth, N. H	Ohio	Ill	Ill
James H. Sands	Huntington (L. I.), N. Y	D. C	Md	Md
Yates Stirling	Lackawanna	Md	Md	Md
William C. Wise	Ord. duty, N.-yard, Norfolk	Va	Ky	Ky
10 Lewis Clark	Richmond	Conn	Conn	N. Y.
Purnell F. Harrington	Naval Academy	Del	Del	Del
W. Bainbridge Hoff	Special duty, Washington, D. C	Penn	Penn	Penn
William S. Dana	Shenandoah	N. Y.	N. Y.	N. Y.
Nicoll Ludlow	Constellation	N. Y.	N. Y.	N. Y.
15 Francis A. Cook	Naval Academy	Mass	Mass	Mass
Colby M. Chester	Com'd'g Coast Survey st'r Bache	Conn	Conn	Conn
Arthur H. Wright	Leave of absence	Ohio	Ohio	Ohio
Charles E. Clark	Nav. Dep't, Navy-yard, Boston	Vt	Vt	Vt
Charles J. Barclay	New Bedford, Mass	Penn	Penn	Penn
20 Joseph B. Coghlan	Receiving-ship Independence	Ky	Ill	Ill
Charles V. Gridley	Trenton	Ind	Mich	Mich
Francis Morris	Tennessee	N. Y.	N. Y.	N. Y.
Charles D. Sigsbee	Hydrographic Office	N. Y.	N. Y.	N. Y.
Richard P. Leary	Pensacola	Md	Md	Md
25 Charles H. Pendleton	Alaska	Va	Ky	Va
William H. Whiting	Leave of absence	N. Y.	Wis	Wis
Dennis W. Mullan	Adams	Md	Ky	Md
George T. Davis	Leave of absence	Mass	Mass	Mass
George D. B. Glidden	Ordnance duty, N.-yard, Boston	Maine	Maine	Maine
30 N. Mayo Dyer	Receiving-ship Wabash	Mass	Mass	Mass
Francis M. Green	Hydrographic Office	Mass	Mass	D. C
Edward Hooker	Naval Asylum, Philadelphia	Conn	R. I	R. I
Henry H. Gorringe	Leave of absence	W. I	N. Y.	N. Y.
Charles O'Neil	Ordnance duty, N.-yard, Boston	Engl'd	Mass	Mass
35 Caspar F. Goodrich	Torpedo Station	Penn	Conn	Penn
Albert G. Caldwell	Torpedo Station	Ind	Ind	Ind
Charles W. Kennedy	Quinnebaug	N. Y.	Wis	N. Y.
Bowman H. McCalla	Powhatan	N. J	N. J	N. J
French E. Chadwick	Navy-yard, New York	W. Va	W. Va	W. Va
40 Samuel H. Baker	Enterprise	Penn	Ark	Md
Theodore F. Jewell	Constitution	D. C	Va	D. C
Charles F. Schmitz	Commanding Rio Bravo	Ind	Ind	Ind
David C. Woodrow	Cincinnati, Ohio	Ohio	Ohio	Ohio
Henry C. White	Training-ship Minnesota	Conn	N. Y.	N. Y.
45 John C. Kennett	Sick-leave	Mo	Mo	Mo
William M. Folger	Swatara	Ohio	Ohio	Ohio
Horace Elmer	Kearsarge	N. J	N. J	N. J
Benj. P. Lamberton	Bureau of Equipment, &c	Penn	Penn	Penn
John Schouler	Boston, Mass	Mass	Mass	Mass
50 Francis W. Dickins	Naval Academy	N. Y.	Conn	Conn
George F. F. Wilde	Vandalia	Mass	Mass	Mass
Charles H. Davis	Bureau of Navigation	Mass	Mass	Mass
Charles J. Train	Naval Academy	Mass	Mass	Mass
Edwin White	Naval Academy	Ohio	Ohio	Ohio

LIEUTENANT-COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	26 Sept., 1860	12 Mar., 1868	4	6	9	4	8	8	1	3	19	3	Sept., 1878
	27 Sept., 1860	....do	5	6	10	5	7	6	1	4	19	3	Oct., 1878
	21 Sept., 1860	....do	6	5	11	2	5	11	2	2	19	3	Apr., 1875
	20 Sept., 1860	....do	4	5	8	9	6	11	3	7	19	3	July, 1875
5	21 Sept., 1860	....do	5	4	10	6	6	6	2	3	19	3	June, 1877
	21 Sept., 1860	....do	6	4	11	3	7	4	0	8	19	3	July, 1877
	22 Nov., 1859	....do	5	0	9	8	8	9	1	8	20	1	July, 1873
	27 Sept., 1860	....do	3	0	7	7	7	0	4	8	19	3	Jan., 1874
	29 Sept., 1860	....do	7	7	13	0	4	7	1	8	19	3	July, 1878
10	24 Sept., 1861	....do	5	6	10	5	4	8	3	2	18	3	July, 1875
	20 Sept., 1861	....do	6	6	10	8	5	9	1	10	18	3	Dec., 1879
	14 Oct., 1860	....do	4	7	8	10	8	10	1	6	19	2	July, 1876
	25 Oct., 1859	....do	6	6	11	2	5	5	3	7	20	2	Aug., 1875
	28 Oct., 1859	....do	7	10	12	8	5	8	1	10	20	2	Apr., 1876
15	20 Sept., 1860	....do	6	7	11	4	7	0	0	11	19	3	May, 1879
	31 Oct., 1859	....do	7	0	11	9	7	0	1	5	20	2	Sept., 1875
	28 Sept., 1860	....do	7	11	12	7	3	11	2	9	19	3	Jan., 1879
	29 Sept., 1860	....do	5	0	9	9	8	3	1	3	19	3	Apr., 1877
	21 Sept., 1860	....do	7	6	11	7	4	6	3	2	19	3	Dec., 1879
20	27 Sept., 1860	....do	6	8	11	2	4	2	3	11	19	3	Nov., 1879
	26 Sept., 1860	....do	7	6	11	11	6	2	1	2	19	3	Sept., 1878
	27 Sept., 1860	....do	4	11	8	9	4	4	6	2	19	3	Sept., 1874
	27 Sept., 1859	....do	7	6	12	9	7	1	0	5	20	3	Oct., 1878
	30 Sept., 1860	....do	4	5	8	5	3	6	7	4	19	3	July, 1878
25	27 Sept., 1860	....do	3	5	7	11	7	3	4	1	19	3	July, 1876
	21 Sept., 1860	....do	7	7	12	3	3	6	3	6	19	3	Aug., 1879
	21 Sept., 1860	....do	6	8	11	2	5	10	2	3	19	3	July, 1876
	20 Sept., 1860	....do	5	11	10	9	7	2	1	4	19	3	Jan., 1876
	24 Sept., 1860	....do	6	10	11	5	5	6	2	4	19	3	Apr., 1878
30	2 May, 1862	18 Dec., 1868	5	2	10	1	6	4	1	3	17	8	Nov., 1877
	18 June, 1861	....do	5	4	11	5	6	7	0	6	18	6	Dec., 1878
	19 July, 1861	....do	1	0	6	2	12	3	0	0	18	5	Dec., 1869
	13 July, 1862	....do	5	11	12	3	4	8	0	6	17	5	May, 1879
	1 May, 1862	....do	6	9	12	1	4	0	1	7	17	8	Oct., 1878
35	9 Dec., 1861	26 Mar., 1869	5	6	9	10	6	10	1	5	18	1	Jan., 1878
	23 Sept., 1861	....do	6	9	10	10	5	11	1	6	18	3	Jan., 1879
	25 Sept., 1861	....do	6	2	10	5	6	8	1	1	18	3	Sept., 1877
	30 Nov., 1861	....do	5	9	10	0	6	4	1	9	18	1	Sept., 1876
	28 Sept., 1861	....do	6	2	10	4	5	10	2	1	18	3	Nov., 1878
40	24 Sept., 1861	....do	5	11	9	11	7	4	1	0	18	3	Sept., 1876
	29 Nov., 1861	....do	5	2	8	10	8	6	0	9	18	1	July, 1879
	19 Oct., 1861	....do	4	2	8	5	7	3	2	6	18	2	June, 1875
	21 Sept., 1861	....do	5	5	9	5	5	8	3	2	18	3	July, 1876
	16 Oct., 1861	....do	6	1	9	10	6	3	2	1	18	2	Nov., 1876
45	2 Oct., 1861	....do	3	11	8	0	5	8	4	7	18	3	Dec., 1874
	21 Sept., 1861	27 April, 1869	4	7	8	7	8	0	1	8	18	3	Sept., 1879
	21 Sept., 1861	....do	5	0	8	7	6	2	3	6	18	3	July, 1876
	21 Sept., 1861	....do	5	7	9	10	6	8	1	9	18	3	June, 1879
	25 Sept., 1861	3 June, 1869	4	11	9	2	6	9	2	4	18	3	Jan., 1879
50	20 Sept., 1861	12 June, 1869	5	8	10	0	5	4	2	11	18	3	Sept., 1879
	30 Nov., 1861	26 June, 1869	4	3	8	6	7	7	2	0	18	1	Dec., 1874
	29 Nov., 1861	30 June, 1869	3	1	9	0	7	8	1	5	18	1	Nov., 1878
	27 Nov., 1861	....do	4	2	8	4	9	0	0	9	18	1	Sept., 1878
	29 Nov., 1861	15 Sept., 1869	6	1	10	10	5	2	2	1	18	1	Aug., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Oscar F. Hyerman	New Hampshire	Prussia	Mich	Mich
	George W. Pigman	Wachusett	Ind	Ind	Ind
	Edward S. Keyser	Receiving-ship Colorado	R. I	N. Y	N. Y
	Thomas Nelson	Hydrographic Office	At sea	Penn	Md
	Felix McCurley	Baltimore, Md	Md	Md	Md
60	John McGowan, jr	Marion	Del	N. J	Penn
	Henry C. Nields	Ticonderoga	Penn	Penn	Penn
	James G. Green	Commanding Palos	Mass	Mass	Mass
	George E. Wingate	Portsmouth, N. H	N. H	N. H	N. H
	Joshua Bishop*	Receiving-ship Franklin	Mo	Mo	Mo
65	George R. Durand	Commanding Lehigh	Conn	R. I	Mass
	Charles A. Schetky	Receiving-ship Saint Louis	Penn	N. Y	N. J
	John K. Winn	Charge of Naval Sta., Key West	Mass	Mass	Mass
	Thomas M. Gardner	Commanding Onward	Mass	Mass	Mass
	Charles H. Rockwell	Jamestown	Mass	Mass	Mass
70	Charles M. Anthony	Commanding Manhattan	Mass	Mass	Mass
	James M. Forsyth	Navy-yard, League Island	W. I'd's	Penn	Penn
	George A. Converse	Sick-leave	Vt	Vt	Vt
	Royal B. Bradford	Torpedo Station	Maine	Maine	Maine
	Francis M. Barber	Leave of absence	Ohio	Ohio	Ohio
75	Charles H. Black	Hydrographic Office	Del	Del	Del
	Jacob E. Noell	Hydrographic Office	Penn	Penn	Penn
	Socrates Hubbard†	Pensacola	N. Y	Mo	Mo
	George W. De Long	Com'd'g Arctic steamer Jennette	N. Y	N. Y	N. Y
	Leonard Chenery	Nav. duty, Mare Island	Mass	Cal	Cal
80	Timothy A. Lyons	Trenton	Ireland	Minn	N. Y

* Out of the service three years and one month.
† Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	29 Nov., 1861	13 Oct., 1869	5	6	10	4	4	8	3	1	18	1	Nov., 1877
	28 Sept., 1861	28 Oct., 1869	4	8	8	11	8	2	1	1	18	3	Oct., 1875
	22 Sept., 1862	25 Jan., 1870	5	9	12	6	2	9	2	0	17	3	Oct., 1877
	1 Jan., 1862	....do	5	5	12	2	4	7	1	3	18	0	Feb., 1877
	13 Nov., 1861	2 Mar., 1870	4	3	12	3	3	8	2	2	18	1	Apr., 1879
60	8 Mar., 1862	22 Apr., 1870	3	10	10	6	5	6	1	10	17	10	Nov., 1875
	11 Feb., 1863	1 July, 1870	5	6	11	6	4	7	0	11	16	11	Oct., 1878
	11 May, 1861	3 July, 1870	5	8	12	3	4	8	1	9	18	8	Sept., 1876
	31 Oct., 1863	13 July, 1870	5	3	11	1	1	4	3	9	16	2	Aug., 1879
	20 Sept., 1854	1 Mar., 1871	4	6	12	4	6	8	6	3	25	3	Sept., 1876
65	14 Apr., 1862	25 Nov., 1877	0	0	11	0	5	3	1	5	17	8	Aug., 1876
	27 June, 1863	1 Dec., 1877	0	0	9	2	6	5	0	11	16	6	July, 1876
	12 Sept., 1861	11 Dec., 1877	0	0	10	5	5	11	1	6	18	4	Aug., 1876
	13 June, 1861	2 Feb., 1878	0	0	11	0	4	2	3	4	18	6	July, 1876
	5 July, 1862	26 Feb., 1878	0	8	10	9	3	1	3	8	17	6	Mar., 1877
70	29 Dec., 1863	26 Apr., 1878	0	0	9	0	4	9	2	3	16	0	Apr., 1878
	25 Sept., 1861	9 May, 1878	0	0	12	1	5	4	1	10	18	3	Feb., 1877
	29 Sept., 1861	12 July, 1878	1	1	7	5	9	3	1	5	18	1	July, 1879
	28 Nov., 1861	30 Nov., 1878	1	1	10	6	6	2	1	5	18	1	Jan., 1880
	27 Dec., 1861	13 Jan., 1879	0	0	8	7	7	2	2	3	18	0	Mar., 1879
75	21 Sept., 1861	5 Feb., 1879	0	0	11	1	5	1	2	1	18	3	Dec., 1878
	3 Dec., 1861	2 Aug., 1879	0	0	10	9	5	3	2	1	18	1	Apr., 1878
	21 Dec., 1861	27 Oct., 1879	0	2	10	0	6	7	1	5	18	0	Sept., 1877
	1 Oct., 1861	1 Nov., 1879	0	2	8	11	6	11	2	5	18	3	Aug., 1876
	12 Dec., 1861	....do	0	0	8	9	5	10	3	6	18	1	Mar., 1876
80	2 Jan., 1862	16 Dec., 1879	0	0	9	4	7	11	0	9	18	0	July, 1877

LIEUTENANTS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (280).				
	Edward L. Amory	Tennessee	Mass	At l'rge	Mass
	John S. Newell	Nipsic	Mass	N. Y.	N. Y.
	Joseph E. Craig	Alaska	N. Y.	N. Y.	N. Y.
	George Talcott, jr	Michigan	Mass	Ohio	N. Y.
	Charles M. Thomas	Constitution	Penn	Penn	Penn
	Albert S. Snow	Portsmouth	Maine	Maine	Maine
	George C. Reiter	Light-House Inspector	Penn	Penn	Penn
	Roswell D. Hitchcock	Ord. duty, N.-yard, Washington	Mass	N. Y.	N. Y.
	Willard H. Brownson	Naval Academy	N. Y.	N. Y.	N. Y.
10	Henry E. Nichols	Coast Survey Office	N. Y.	N. Y.	N. Y.
	William W. Mead	Shenandoah	Ky	Ky	Ky
	Edwin S. Houston	Navy-yard, Washington	Penn	Penn	Penn
	Benjamin Long Edes	Wyoming	Md	N. Y.	N. Y.
	George M. Book	Commanding Montauk	Penn	Penn	Penn
15	Eugene B. Thomas	Com'd'g Coast Sur. st'r Endeavor	Ohio	Ohio	Ohio
	Arthur H. Fletcher	Rockville, Md	Engl'd	Ohio	D. C
	Edwin Longnecker	Naval Observatory	Penn	Penn	Penn
	Marcus B. Buford	Navy-yard, Washington	Ky	Ky	Ky
	Robert E. Impey	Nav. Dep't, N.-yard, New York	Ohio	Ohio	Ohio
20	George E. Ide	Alliance	Ohio	Ohio	Ohio
	Abraham H. Vail	Constellation	Ind	Ind	Ind
	Thomas Perry	Swatara	N. Y.	N. Y.	Md
	Charles H. Stockton	Navy-yard, New York	Penn	Penn	Penn
	Louis Kingsley	Naval Station, New London, Conn	N. Y.	Conn	Conn
25	Isaac Hazlett	Constellation	Ohio	Ohio	Ohio
	William P. Randall	Ranger	Mass	Mass	Mass
	George B. Livingston	Enterprise	N. Y.	N. Y.	N. Y.
	John J. Brice	Lackawanna	Ohio	Ohio	Ohio
	F. Aug. Miller	Ticonderoga	Md	Md	D. C
30	Oscar W. Farenholt	Under orders to Monocacy	Texas	Texas	Va
	William B. Newman	New Hampshire	N. Y.	N. Y.	N. Y.
	Andrew J. Iverson	Navy-yard, Boston	Norw'y	Mass	Mass
	Joseph Marthon	Commanding Catskill	Mass	Mass	Mass
	Edward T. Strong	Equip't duty, N.-yard, Boston	Mass	Mass	Mass
35	William H. Webb	Navy-yard, Pensacola	Ind	Ind	Ind
	David G. McRitchie	Commanding Tallapoosa	Scotl'd	Maine	Maine
	Zera L. Tanner	Special duty, Wilmington, Del	N. Y.	N. Y.	N. Y.
	Joseph E. Jones	Tallapoosa	Mass	Mass	Mass
	William Welch	Onward	N. Y.	N. Y.	N. Y.
40	Samuel Belden	Hydrographic Office	Conn	Conn	Conn
	Eugene W. Watson	Navy-yard, Norfolk	Mass	Penn	Penn
	John F. Merry	Special duty, Bureau Construct'n	Maine	Maine	Maine
	William W. Rhoades	Charge Bellevue Magazine	Mass	Mass	Mass
	John C. Morong	Adams	Maine	Maine	Maine
45	William C. Gibson	Navy-yard, New York	N. Y.	N. Y.	N. Y.
	Thomas G. Grove	Navy-yard, Pensacola	N. J	N. Y.	Ill
	James A. Chesley	Commanding Mahopac	N. H	N. H	N. H
	William A. Morgan	Shenandoah	Wales	Maine	Mass
	Washburn Maynard	Tennessee	Tenn	Tenn	Tenn
50	Richard M. Cutts	Monocacy	D. C	D. C	D. C
	Henry W. Lyon	Special ordnance duty	Mass	Mass	Mass
	James H. Dayton	Quinnebaug	Ind	Ind	Ind
	Asa Walker	Naval Academy	N. H	N. H	N. H

LIEUTENANTS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Oct., 1862	26 Mar., 1869	4	0	7	10	7	2	2	3	17	3	June, 1875
	28 Sept., 1861	....do	5	1	9	2	7	1	2	0	18	3	Dec., 1876
	29 Nov., 1861	....do	5	4	8	9	8	0	1	4	18	1	July, 1875
	23 Nov., 1861	....do	7	3	11	0	4	6	2	7	18	1	Oct., 1877
5	28 Nov., 1861	....do	5	6	9	7	7	2	1	4	18	1	Apr., 1875
	30 Nov., 1861	....do	6	9	10	6	5	6	2	1	18	1	July, 1876
	20 Sept., 1861	....do	6	4	9	7	5	6	3	2	18	3	Sept., 1878
	18 Jan., 1862	....do	7	11	11	6	5	6	1	0	18	0	Apr., 1879
	29 Nov., 1861	....do	5	9	9	5	7	9	0	11	18	1	July, 1878
10	1 Oct., 1861	....do	5	8	10	0	7	2	1	1	18	3	Dec., 1878
	30 Dec., 1861	....do	7	0	10	5	5	4	2	3	18	0	Jan., 1877
	18 Apr., 1862	....do	6	5	9	10	5	5	2	3	17	8	Dec., 1879
	23 Sept., 1861	....do	7	2	10	6	6	11	1	0	18	3	Mar., 1875
	23 Nov., 1861	....do	4	8	8	0	4	8	5	5	18	1	July, 1879
15	20 Sept., 1861	....do	2	8	7	1	7	10	3	4	18	3	Apr., 1874
	29 Nov., 1861	....do	3	9	8	5	5	5	4	3	18	1	Apr., 1877
	24 Sept., 1861	....do	5	9	9	9	6	5	2	1	18	3	Oct., 1878
	9 Oct., 1861	....do	6	6	10	10	6	2	1	3	18	3	July, 1877
	21 Sept., 1861	....do	6	3	9	8	4	7	4	0	18	3	Nov., 1877
20	27 Sept., 1861	... do	4	10	8	3	7	4	2	8	18	3	July, 1879
	28 Sept., 1861	....do	8	5	12	1	5	0	1	2	18	3	Oct., 1875
	25 Sept., 1861	....do	7	1	10	11	4	10	2	6	18	3	Apr., 1878
	14 Nov., 1861	....do	7	7	11	7	5	6	1	1	18	2	May, 1879
	28 Sept., 1861	....do	6	6	10	1	7	4	0	10	18	3	May, 1878
25	27 Sept., 1861	....do	7	8	11	4	6	1	0	10	18	3	Apr., 1875
	24 July, 1861	21 Mar., 1870	4	8	10	8	5	6	2	3	18	5	Aug., 1874
	8 June, 1861	....do	6	9	14	7	1	5	2	7	18	7	May, 1877
	24 Aug., 1861	....do	5	5	13	2	3	8	1	6	18	4	Sept., 1875
	11 Sept., 1861	....do	5	5	13	3	4	3	0	9	18	3	Dec., 1878
30	19 Aug., 1864	....do	4	3	8	4	6	2	0	10	15	4	Sept., 1876
	3 Feb., 1862	....do	6	10	13	1	2	1	2	9	17	11	July, 1878
	19 Mar., 1863	....do	4	9	11	6	4	0	1	3	16	9	Jan., 1879
	23 May, 1863	....do	5	1	9	7	5	9	1	3	16	7	May, 1875
	4 Dec., 1862	....do	5	11	10	9	3	9	2	7	17	1	Jan., 1879
35	19 June, 1862	....do	6	1	12	3	3	5	1	10	17	6	July, 1876
	29 Oct., 1861	....do	8	9	17	8	0	6	0	0	18	2	Nov., 1873
	18 Aug., 1862	....do	3	1	10	3	2	11	4	2	17	4	Sept., 1873
	9 Oct., 1861	....do	9	0	14	11	0	1	0	3	18	3	Feb., 1873
	15 June, 1864	....do	8	2	12	8	1	0	1	10	15	6	June, 1876
40	8 Sept., 1862	....do	4	8	10	7	3	11	1	10	16	4	Dec., 1878
	18 Oct., 1861	....do	4	4	11	11	6	0	0	3	18	2	July, 1877
	15 Oct., 1862	....do	4	10	8	5	6	9	2	0	17	2	July, 1879
	19 Aug., 1864	....do	3		9	3	5	0	1	1	15	4	Aug., 1874
	3 Apr., 1863	....do	6		9	4	6	8	0	9	16	9	May, 1877
45	15 Dec., 1862	....do	7	1	13	0	3	1	0	11	17	0	Oct., 1877
	18 June, 1862	....do	4	1	9	11	6	8	0	11	17	6	Sept., 1876
	21 Oct., 1861	....do	5	8	13	1	3	3	1	10	18	2	Aug., 1873
	5 June, 1863	....do	5	6	9	2	6	7	0	10	16	7	Nov., 1874
	6 Oct., 1862	...do	3	3	6	11	10	2	0	2	17	3	Oct., 1877
50	22 Sept., 1862	....do	6	0	10	0	6	5	0	10	17	4	Feb., 1874
	7 Oct., 1862	....do	5	6	8	11	7	1	1	3	17	3	Mar., 1877
	27 Sept., 1862	....do	6	3	10	2	5	11	1	2	17	3	Sept., 1876
	21 Nov., 1862	....do	5	8	9	4	6	8	1	1	17	1	Oct., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	M. R. S. Mackenzie	Naval Academy	N. Y.	N. J.	N. J.
55	George M. Totten	Tennessee	D. C.	N. J.	D. C.
	Charles S. Sperry	Richmond	N. Y.	Conn.	Conn.
	Frank Courtis	Tuscarora	Ohio	Cal.	Cal.
	William Watts	Alert	N. Y.	N. Y.	N. Y.
	Wm. W. Reisinger	Trenton	Penn.	Md.	D. C.
60	John C. Rich	Navy-yard, League Island	N. Y.	Del.	Penn.
	William T. Burwell	Trenton	Miss.	Mo.	N. Y.
	John J. Hunker	Nautical School-ship St. Mary's	Penn.	Ohio	Ohio
	John C. Soley	Naval Academy	Mass.	Mass.	Mass.
	Wm. McC. Little	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
65	Franklin Hanford	Navy-yard, New York	N. Y.	N. Y.	N. Y.
	Frederick W. Crocker	Receiving-ship Wabash	Mass.	Mass.	Mass.
	Robert M. Berry	Saratoga	Ky.	Ky.	Ky.
	Samuel W. Very	Naval Academy	Engl'd	Mass.	Mass.
	Daniel W. Davis	Receiving-vessel Passaic	Penn.	Penn.	D. C.
70	Charles H. Judd	Hydrographic Office	N. Y.	N. Y.	N. Y.
	Ransome B. Peck	Hydrographic Office	N. Y.	Mo.	Mo.
	Thomas C. Terrell	Sick-leave	Ind.	Ind.	Ind.
	George A. Bicknell	Wachusett	Ind.	Ind.	Ind.
	Samuel F. Clarkson	Navy-yard, New York	N. Y.	N. Y.	N. Y.
75	Henry N. Manney	Alaska	Ind.	Minn.	Minn.
	Chapman C. Todd	Frankfort, Ky	Ky.	Ky.	Ky.
	George A. Norris	Nautical School-ship St. Mary's	Maine.	Maine.	Maine.
	William I. Moore	Marion	Va.	Va.	Va.
	Wm. H. Parker, jr.	Naval Academy	R. I.	Va.	D. C.
80	Joseph N. Hemphill	Naval Observatory	Ohio	Ohio	Ohio
	Abraham B. H. Lillie	Nipsic	N. Y.	N. Y.	N. Y.
	Wm. T. Swinburne	Coast Survey steamer Hassler	R. I.	R. I.	R. I.
	William H. Emory, jr.	Leave of absence	D. C.	D. C.	D. C.
	Charles T. Hutchins	Equip't duty, N.-yard, Washing'n	Penn.	Penn.	Penn.
85	Seth M. Ackley	Com'd'g Coast Survey sch. Eagre	Mass.	Mass.	Mass.
	R. Mason Lisle	Philadelphia, Pa	Penn.	Penn.	Penn.
	Bloomfield McIlvaine	Navy-yard, League Island	Penn.	Penn.	Penn.
	Clifford B. Gill	Leave of absence	Maine.	N. H.	N. H.
	Wm. W. Gilpatrick	Shenandoah	Ohio	Kansas	Kansas
90	Isaac I. Yates	Pensacola	N. Y.	N. Y.	N. Y.
	Benjamin S. Richards	Sick-leave	Penn.	Penn.	Penn.
	Benjamin F. Tilley	Naval Academy	R. I.	R. I.	R. I.
	Harry Knox	Adams	Ohio	Ohio	Ohio
	Frederick Collins	Coast Survey	Maine.	Maine.	D. C.
95	Charles P. Shaw	Hydrographic Office	Va.	Va.	Va.
	Clifford H. West	Alliance	N. Y.	N. Y.	N. Y.
	John P. Merrell	Marion	N. Y.	Mich.	Mich.
	Joseph G. Eaton	Alaska	Ala.	Mass.	Mass.
	Charles Belknap	Naval Academy	N. J.	N. Y.	N. Y.
100	William H. Jaques	Quinnebaug	Penn.	N. J.	N. J.
	Fernando P. Gilmore	Swatara	Ohio	Ohio	Ohio
	Henry C. Hunter	Alert	N. Y.	N. Y.	N. Y.
	Eugene H. C. Leutze	Com'd'g Coast Sur. str. McArthur	Prussia	At l'rge	N. Y.
	Uriel Sebree	Com'd'g Coast Survey str. Bache	Mo.	Mo.	Mo.
105	Albert R. Couden	Ashuelot	Ind.	Utah T.	Ind.
	John T. Sullivan	Special duty, Bu. of Navigation	N. Y.	N. Y.	N. Y.
	Edwin C. Pendleton	Swatara	Va.	S. of O.	D. C.
	George G. Clay	Monocacy	Mass.	Mich.	Mich.
	Willie Swift	Kearsarge	Conn.	Conn.	Conn.
110	Henry B. Mansfield	Navy-yard, New York	N. Y.	Mass.	Mass.
	Frederick G. Hyde	Oxford, Mass	Conn.	Conn.	Conn.
	Robert E. Carmody	Trenton	N. Y.	N. Y.	N. Y.
	Eugene D. F. Heald	Naval Academy	Maine.	Maine.	Maine.
	Fred. M. Symonds	Jamestown	N. Y.	N. Y.	N. Y.
115	Chas. W. Christopher	Nav. duty, N.-yard, Mare Island	Ohio	Ohio	Ohio

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1862	21 Mar., 1870	4	2	7	8	8	5	1	2	17	3	Sept., 1879
55	27 Sept., 1862	....do	6	1	9	11	5	3	2	1	17	3	Sept., 1877
	25 Sept., 1862	....do	4	7	9	5	6	5	1	5	17	3	Sept., 1876
	24 Sept., 1862	....do	7	10	11	8	4	0	1	7	17	3	Feb., 1878
	10 Apr., 1862	....do	4	0	7	2	8	5	2	2	17	9	July, 1876
	20 Apr., 1862	....do	4	3	8	6	8	3	0	11	17	8	July, 1875
60	23 Sept., 1862	....do	5	7	9	4	5	8	2	3	17	3	Aug., 1878
	29 Sept., 1862	....do	7	3	11	4	4	8	1	3	17	3	Feb., 1876
	18 Apr., 1862	....do	4	10	8	3	7	7	1	10	17	8	Dec., 1876
	20 Sept., 1862	....do	5	3	8	7	8	0	0	8	17	3	Sept., 1878
	11 Mar., 1863	....do	5	2	9	2	5	3	2	5	17	10	Feb., 1877
65	29 Nov., 1862	....do	6	7	10	7	4	6	2	0	17	1	July, 1878
	26 Sept., 1862	....do	6	1	9	0	6	8	1	7	17	3	Apr., 1878
	31 Jan., 1862	....do	8	2	11	8	4	2	2	1	17	11	Jan., 1877
	23 Feb., 1863	....do	5	7	10	0	5	10	1	0	16	10	Sept., 1879
	28 Sept., 1861	....do	5	5	9	6	5	3	3	6	18	3	Oct., 1878
70	23 Sept., 1862	....do	5	1	9	11	4	6	1	10	16	3	Oct., 1877
	20 Nov., 1861	....do	6	1	9	6	6	9	1	10	18	1	Aug., 1879
	20 Sept., 1862	....do	5	6	9	7	5	5	2	3	17	3	June, 1876
	2 Dec., 1861	....do	6	0	10	0	4	11	3	2	18	1	Sept., 1877
	20 Sept., 1862	....do	5	9	9	3	5	2	2	10	17	3	July, 1878
75	24 Sept., 1861	....do	6	9	10	11	3	3	4	1	18	3	Apr., 1876
	9 Oct., 1861	....do	5	1	8	10	6	0	3	5	18	3	Apr., 1879
	27 Sept., 1862	....do	7	8	11	0	4	11	1	4	17	3	Feb., 1879
	12 Apr., 1862	....do	6	0	9	5	6	6	1	9	17	8	Dec., 1878
	17 Apr., 1862	....do	4	9	8	5	8	0	1	3	17	8	Mar., 1877
80	27 Sept., 1862	....do	6	1	9	10	5	3	2	2	17	3	July, 1878
	24 Sept., 1862	....do	6	4	10	4	5	7	1	4	17	3	July, 1878
	29 Sept., 1862	....do	6	3	10	3	3	7	3	5	17	3	June, 1877
	23 Sept., 1862	....do	5	1	9	1	5	9	2	5	17	3	Sept., 1878
	1 June, 1862	....do	7	0	11	10	4	6	1	3	17	7	Apr., 1879
85	4 Oct., 1862	....do	7	10	11	5	4	3	1	7	17	3	Dec., 1876
	25 Sept., 1862	....do	6	6	10	3	5	2	1	10	17	3	Jan., 1880
	8 Oct., 1862	....do	6	8	10	5	4	9	2	1	17	3	Jan., 1879
	23 Sept., 1862	....do	5	11	9	9	5	5	2	1	17	3	Jan., 1879
	27 Sept., 1862	....do	6	10	10	7	3	2	3	6	17	3	Nov., 1877
90	21 Sept., 1861	....do	7	1	11	4	4	8	2	3	18	3	Oct., 1876
	22 Oct., 1861	21 Mar., 1871	4	5	7	7	8	10	1	9	18	2	Nov., 1877
	22 Sept., 1863	....do	4	11	9	2	5	2	1	11	16	3	June, 1878
	2 Mar., 1863	....do	3	8	7	10	8	4	0	8	16	10	Sept., 1876
	22 July, 1863	....do	4	7	7	10	7	0	1	7	16	5	June, 1879
95	25 Sept., 1863	....do	4	10	9	6	5	0	1	9	16	3	Jan., 1878
	21 Sept., 1863	....do	4	3	7	3	8	6	0	6	16	3	Oct., 1877
	20 July, 1863	....do	2	11	7	1	8	6	0	10	16	5	Aug., 1877
	23 Sept., 1863	....do	5	0	8	9	5	2	2	4	16	3	Aug., 1877
	20 July, 1864	....do	4	9	8	6	6	1	0	10	15	5	Aug., 1879
100	29 Sept., 1863	....do	4	9	7	8	6	5	2	2	16	3	Oct., 1874
	28 Feb., 1863	....do	5	0	9	4	5	1	2	5	16	10	Dec., 1876
	22 Sept., 1863	....do	4	9	8	9	5	2	2	4	16	3	May, 1877
	4 Mar., 1863	....do	6	4	10	9	4	11	1	2	16	10	Aug., 1876
	23 July, 1863	....do	6	10	10	9	3	11	1	9	16	5	Jan., 1877
105	26 Sept., 1863	....do	4	9	8	5	6	11	0	11	16	3	May, 1875
	8 Oct., 1862	....do	4	2	7	11	5	7	3	9	17	3	Apr., 1877
	12 Oct., 1863	....do	4	0	7	6	8	4	0	5	16	3	July, 1876
	22 July, 1863	....do	5	1	8	10	5	8	1	11	16	5	Jan., 1876
	23 Sept., 1863	....do	6	2	9	4	5	8	1	3	16	3	May, 1879
110	27 Feb., 1863	....do	6	7	10	9	5	3	0	10	16	10	July, 1878
	21 Sept., 1863	....do	5	8	8	6	4	5	3	4	16	3	Dec., 1879
	28 Nov., 1861	....do	4	9	8	8	8	1	1	4	18	1	Sept., 1877
	29 Sept., 1863	....do	5	0	8	10	6	5	1	0	16	3	Jan., 1880
	25 Sept., 1862	....do	6	10	10	2	5	3	1	10	17	3	June, 1875
115	24 Feb., 1863	....do	2	0	6	5	5	6	4	11	16	10	Dec., 1874

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	John W. Hagenman	Ord. duty, N.-y'd, League Island	Penn	Penn	Penn
	Edward P. Wood	Quinnebaug	Ohio	Ohio	Ohio
	Walton Goodwin	Trenton	N. Y.	Maine	Conn
	Edwin S. Jacob	Marion	Va	Va	Va
120	Albert Ross	Portsmouth	Penn	Penn	Penn
Res	Arthur A. Boyd	Leave of absence	Mass	N. Y.	N. Y.
	Jacob W. Miller	Naval Academy	N. J	N. J	N. J
	Richardson Clover	Wyoming	Md	Mo	Mo
	Edward W. Bridge	Quinnebaug	N. Y.	N. Y.	N. Y.
125	James M. Miller	Training-ship Constitution	Mo	Mo	Mo
	William Little	Training-ship Minnesota	Ohio	Penn	Penn
	John F. Meigs	Pensacola	Penn	Penn	Penn
	Frederick M. Wise	Naval Academy	D. C	Md	Md
	John V. B. Bleecker	Naval Academy	N. Y.	S. of O.	N. J
130	Andrew Dunlap, jr	Powhatan	N. Y.	N. Y.	N. Y.
	Richard Rush	Naval Academy	Penn	Penn	Penn
	Edward H. Gheen	West Chester, Pa	Penn	Penn	Penn
	Wells L. Field	Special Light-House duty	Mo	N. Y.	Mass
	Harrison G. O. Colby	Trenton	Mass	Mass	Mass
135	Edwd. P. McClellan	Jamestown	Maine	N. Y.	N. Y.
	Leavitt C. Logan	Naval Academy	Ohio	Ohio	Ohio
	Frederick H. Paine	Trenton	N. Y.	N. Y.	N. Y.
	Conway H. Arnold	Commanding Wyandotte	N. Y.	S. of O.	N. J
	Edward W. Sturdy	Ticonderoga	Mass	Maine	Maine
140	Edward W. Very	Signal Office	Maine	W'n T.	W'n T.
	Hamilton Perkins	Vandalia	N. H	N. H	N. H
	William S. Cowles	On return to United States	Conn	Conn	Conn
	Fred. W. Greenleaf	Wyoming	Maine	Minn	Minn
	Charles O. Allibone	Vandalia	Penn	N. J	N. J
145	Allan G. Paul	Powhatan	Penn	R. I	Penn
	Edward W. Remey	Trenton	Iowa	Iowa	Iowa
	James M. Grimes	Navy-yard, New York	Ohio	Ill	Ill
	Edward D. Taussig	Constellation	Mo	Mo	Mo
	John E. Pillsbury	Kearsarge	Mass	At l'rge	Mass
150	William H. Reeder	Powhatan	Iowa	Iowa	Iowa
	Daniel Delehanty	Naval Academy	N. Y.	N. Y.	N. Y.
	Frank W. Nichols	Enterprise	Mass	Mass	Mass
	Charles C. Cornwell	Leave of absence	N. Y.	N. Y.	N. Y.
	Royal R. Ingersoll	Pensacola	Mich	Mich	Ind
155	Robert M. G. Brown	Commanding Alarm	W. Va.	W. Va.	W. Va.
	Adolph Marix	Hydrographic Office	Saxony	Iowa	D. C
	Duncan Kennedy	Pensacola	N. Y.	N. Y.	N. Y.
	James D. J. Kelley	Nipsic	N. Y.	At l'rge	N. Y.
	Jefferson F. Moser	Coast Survey	Penn	Penn	Penn
160	Charles A. Stone	Naval Academy	Penn	Penn	Penn
	Hobart L. Tremain	Ticonderoga	N. Y.	S. C	N. Y.
	Raymond P. Rodgers	Naval Academy	D. C	S. of O.	N. J
	Ambrose B. Wyckoff	Com'd'g Coast Sur. schr. Earnest	Ill	Ill	Ill
	Richard C. Derby	Vandalia	D. C	Idaho	R. I
165	Robert T. Jasper	Naval Academy	N. Y.	N. Y.	N. J
	Seaton Schroeder	Leave of absence	D. C	S. C	N. Y.
	Franklin J. Drake	Ticonderoga	N. Y.	N. Y.	N. Y.
	Theo. B. M. Mason	Pensacola	N. Y.	Fla	N. Y.
	Charles W. Chipp	Arctic steamer Jeannette	N. Y.	N. Y.	N. Y.
170	Nathan H. Barnes	Nipsic	Conn	Ill	Ill
	Thos. C. McLean	Trenton	N. Y.	N. Y	N. Y.
	William J. Barnette	Naval Academy	N. Y.	N. Y.	N. Y.
	Francis H. Delano	Commanding Intrepid	Iowa	Iowa	Iowa
	Charles T. Forse	Tuscarora	Penn	Ky	Ky
175	Boutelle Noyes	Training-ship Minnesota	Maine	Va	Maine
	Edward K. Moore	Coast Survey steamer McArthur	Ohio	Ohio	Ohio
	Wash'n O. Sharrer	Coast Survey steamer Blake	Md	Md	Md

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea-service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 July, 1863	21 Mar., 1871	7	4	11	0	3	9	1	8	16	5	Feb., 1879
	29 Sept., 1863	....do	6	0	9	10	5	6	0	11	16	3	Sept., 1876
	26 Feb., 1863	....do	5	9	9	9	5	8	1	5	16	10	Apr., 1878
	14 Oct., 1862	....do	5	0	9	2	7	3	0	10	17	3	Mar., 1877
120	23 July, 1863	....do	2	9	5	10	6	1	4	6	16	5	Jan., 1876
	11 Oct., 1862	....do	5	3	9	7	6	7	1	1	17	3	Nov., 1879
	29 Sept., 1863	....do	5	3	9	2	6	1	1	0	16	3	Sept., 1879
	29 July, 1863	....do	8	1	11	5	4	4	0	8	16	5	Nov., 1877
	21 Sept., 1863	....do	2	8	6	1	6	1	4	1	16	3	Dec., 1873
125	21 Sept., 1863	....do	4	4	8	3	6	3	1	9	16	3	Feb., 1876
	29 Sept., 1863	....do	6	8	10	6	4	7	1	2	16	3	Jan., 1878
	4 Oct., 1862	....do	5	5	9	4	6	10	1	1	17	3	Sept., 1877
	23 Sept., 1862	....do	2	11	6	11	9	8	0	8	17	3	Aug., 1877
	9 Oct., 1863	....do	4	8	7	11	7	4	1	0	16	3	Oct., 1877
130	23 Apr., 1862	....do	5	4	9	5	7	0	1	3	17	8	Aug., 1874
	29 Sept., 1863	....do	6	2	9	10	5	6	0	11	16	3	July, 1879
	24 Sept., 1862	....do	6	6	10	4	5	8	1	3	17	3	Jan., 1880
	20 Nov., 1862	....do	5	6	9	1	6	10	1	2	17	1	Jan., 1877
	22 Nov., 1862	....do	5	2	9	10	5	8	1	7	17	1	Oct., 1875
135	24 Sept., 1863	....do	5	8	9	7	5	1	1	7	16	3	Feb., 1876
	28 Feb., 1863	12 June, 1871	4	5	8	5	7	3	1	2	16	10	Sept., 1879
	25 July, 1863	20 June, 1871	6	11	10	5	4	9	1	3	16	5	June, 1874
	29 Sept., 1863	22 June, 1871	4	10	8	5	6	10	1	0	16	3	Nov., 1878
	26 Feb., 1863	26 July, 1871	4	11	9	0	6	10	1	0	16	10	Jan., 1876
140	20 Feb., 1863	29 Sept., 1871	3	5	8	5	7	10	0	7	16	10	July, 1879
	23 Sept., 1863	14 Oct., 1871	4	7	8	5	6	7	1	3	16	3	Sept., 1876
	21 July, 1863	26 Oct., 1871	7	1	10	9	4	5	1	3	16	5	Sept., 1876
	29 July, 1863	31 Oct., 1871	5	8	10	0	4	4	2	1	16	5	Sept., 1876
	23 July, 1863	2 Nov., 1871	4	8	9	1	5	9	1	7	16	5	Aug., 1876
145	22 Sept., 1862	....do	4	5	8	11	7	10	0	6	17	3	July, 1878
	26 Sept., 1862	9 Dec., 1871	5	9	10	10	5	8	0	9	17	3	July, 1878
	28 July, 1863	26 Dec., 1871	6	2	10	4	4	6	1	5	16	3	Nov., 1878
	23 July, 1863	1 Jan., 1872	5	7	10	0	4	11	1	6	16	5	Apr., 1875
	22 Sept., 1862	....do	3	2	8	8	7	8	0	11	17	3	Feb., 1877
150	25 Sept., 1862	31 Jan., 1872	4	7	8	9	7	5	1	1	17	3	Feb., 1874
	24 Sept., 1862	6 Mar., 1872	3	5	8	5	7	3	1	7	17	3	Sept., 1879
	22 Sept., 1863	21 Mar., 1872	5	11	10	7	4	7	2	1	17	3	July, 1876
	20 Sept., 1864	1 Apr., 1872	3	0	5	11	7	0	2	4	15	3	Dec., 1878
	23 July, 1864	13 Apr., 1872	4	2	8	3	6	4	0	10	15	5	June, 1876
155	22 July, 1864	....do	3	10	7	9	6	4	1	4	15	5	Mar., 1877
	20 Sept., 1864	24 May, 1872	6	7	10	4	3	9	1	2	15	3	Aug., 1879
	20 July, 1864	18 June, 1872	3	3	7	2	6	10	1	5	15	5	July, 1877
	5 Oct., 1864	13 Aug., 1872	1	7	5	8	5	6	4	1	15	3	Nov., 1878
	20 Sept., 1864	19 Aug., 1872	5	10	10	1	4	2	1	0	15	3	Apr., 1875
160	27 July, 1864	3 Sept., 1872	3	5	7	6	6	11	1	0	15	5	July, 1879
	26 Sept., 1864	27 Sept., 1872	5	10	9	5	4	3	1	7	15	3	May, 1875
	25 July, 1864	10 Oct., 1872	3	6	8	2	6	5	0	10	15	5	May, 1879
	29 Sept., 1864	25 Oct., 1872	6	1	8	5	3	6	3	4	15	3	July, 1876
	20 Sept., 1864	27 Oct., 1872	4	3	7	10	6	1	1	4	15	3	Sept., 1878
165	21 July, 1864	....do	4	0	8	6	6	1	0	10	15	5	Sept., 1879
	27 Sept., 1864	29 Oct., 1872	4	5	8	9	4	8	1	10	15	3	Sept., 1878
	24 July, 1863	15 Nov., 1872	3	10	8	7	6	5	1	5	16	5	Aug., 1878
	20 Sept., 1864	20 Nov., 1872	3	8	7	3	6	5	1	7	15	3	Sept., 1877
	23 July, 1863	2 Dec., 1872	6	2	10	10	4	4	1	3	16	5	Mar., 1879
170	27 July, 1863	12 Dec., 1872	4	5	8	10	4	7	3	0	16	5	Aug., 1876
	21 Sept., 1864	....do	1	3	5	1	7	9	2	5	15	3	May, 1876
	27 July, 1864	28 Dec., 1872	4	10	8	4	5	0	2	1	15	5	Apr., 1878
	29 Sept., 1863	6 Feb., 1873	3	7	8	10	5	3	2	2	16	3	Apr., 1879
	23 Sept., 1864	11 Feb., 1873	5	2	10	0	2	11	2	4	15	3	Jan., 1878
175	26 Sept., 1864	14 Feb., 1873	4	9	9	0	4	7	1	8	15	3	Oct., 1876
	1 Oct., 1864	1 Mar., 1873	6	1	10	11	3	4	1	0	15	3	Aug., 1876
	27 Sept., 1864	22 Mar., 1873	5	0	9	11	4	7	0	9	15	3	Sept., 1873

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Albion V. Wadhams	Experimen'l Bat'y, Annapolis, Md	N. Y.	N. Y.	N. Y.
	Webster Doty	Upper Alton, Ill	Wis	Wis	Wis
180	Theodore T. Wood	Leave of absence	N. J.	N. J.	N. J.
	George W. Tyler	Naval Academy	Conn.	La	Conn.
	John C. Irvine	Leave of absence	Scotl'd	Ill	Ill
	Jerome B. House	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
	Charles W. Jarboe	Coast Survey steamer Hassler	Md	Md	Md
185	James D. Adams	Pensacola	N. Y.	Miss	N. Y.
	Thomas A. De Blois	Leave of absence	Ga	Ga	Ga
	Richard Wainwright	Richmond	D. C	S. of O.	D. C
	James R. Selfridge	Ord. duty, N.-yard, Washington	Mass	Cal	D. C.
	Charles A. Adams	Palos	N. Y.	Wis	Wis
190	William H. Everett	Ord. duty, Navy-yard, New York	N. Y.	Conn.	Conn.
	John M. Hawley	Wachusett	Mass	Mass	Mass
	Thomas H. Stevens	Richmond	S. Isl'ds	S. of O.	Penn
	And'w C. McMechan	Quinnebaug	Ohio	Nebr	Nebr
	John A. Rodgers	Constellation	Md	S. of O.	Md
195	James W. Carlin	Carthage, Ill	Ill	Ill	Ill
	Gottfried Blocklinger	Adams	Iowa	Iowa	Iowa
	Perry Garst	Coast Survey steamer Gedney	Ohio	Ill	Ill
	James K. Cogswell	Hydrographic Office	Wis	Wis	Wis
	Frederick Singer	Ashuelot	Germ'y	Ohio	Ill
200	Arthur B. Speyers	Naval Academy	N. Y.	N. Y.	N. Y.
	Charles Seymour	Ashuelot	N. Y.	Oregon	N. Y.
	Ebenezer S. Prime	Training-ship Minnesota	N. Y.	Ohio	N. Y.
	William C. Strong	Wyoming	N. Y.	S. of O.	N. Y.
	Nathan E. Niles	Ord. duty, N.-yard, Portsmouth	Penn	Penn	Penn
205	Charles P. Perkins	Alliance	N. H	Mass	Mass
	B. H. Buckingham	Richmond	Ohio	Ohio	Ohio
	Charles G. Bowman	Adams	Ind	Ind	Ind
	William P. Potter	Tennessee	N. Y.	N. Y.	N. Y.
	William H. Beehler	Baltimore, Md	Md	Md	Md
210	Giles B. Harber	Tennessee	Ohio	Ohio	Ohio
	John Garvin	Pensacola	Penn	Ohio	Ohio
	Sumner C. Paine	Naval Academy	Maine	Maine	Maine
	Arthur P. Osborn	Nautical School-ship St. Mary's	Ohio	Ohio	Ohio
	John B. Briggs	Lackawanna	Mass	Mass	Mass
215	Alex. M. Thackara	Ord. duty, N.-yard, Washington	Penn	Penn	Penn
	Newton E. Mason	Receiving-ship St. Louis	Penn	Penn	Penn
	Henry O. Handy	Receiving-ship Wabash	Mass	Mass	Mass
	Arthur P. Nazro	Training-ship Constitution	Wis	Mass	Mass
	Lewis E. Bixler	Kearsarge	Penn	Penn	Penn
220	William W. Kimball	Special duty, Springfield, Mass	Maine	S. of O.	Maine
	Charles F. Norton	Nipsic	Wis	Colo	Ill
	William P. Day	Leave of absence	N. Y.	E. boy.	Vt
	John C. Wilson	Tennessee	N. Y.	N. Y.	N. Y.
	Edward A. Field	Wachusett	Mass	Conn.	Conn.
225	James Franklin	Sick-leave	Md	Md	Md
	Uriah R. Harris	Shenandoah	Ind	Ind	Ind
	William A. Hadden	Ord. duty, N.-yard, Washington	Penn	Penn	Penn
	Rich'd G. Davenport	Richmond	D. C	Ga	D. C.
	Edward B. Barry	Alaska	N. Y.	S. of O.	N. Y.
230	C. W. Ruschenberger	Philadelphia, Penn	Penn	S. of O.	Penn
	Charles A. Bradbury	Constellation	Vt	Vt	Vt
	Herbert Winslow	Powhatan	Mass	S. of O.	Mass
	William H. Turner	Vandalia	Ohio	Ohio	Ohio
	Fletcher S. Bassett	Portsmouth	Ky	Ill	Ill
235	T. Dix Bolles	Naval Observatory	Mass	Ark	Mass
	Geo. P. Colvocoresses	Hydrographic Office	Vt	S. of O.	Conn.
	Lyman G. Spalding	Enterprise	N. H	N. H	N. H
	Charles E. Colahan	Monocacy	Penn	Penn	Penn
	John P. Wallis	Marion	La	Md	Md

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	26 Sept., 1864	25 Mar., 1873	3	0	7	11	6	4	1	0	15	3	Dec., 1879
	27 July, 1864	27 Mar., 1873	5	4	9	9	3	5	2	3	15	5	Nov., 1879
180	29 Sept., 1864	2 Apr., 1873	5	3	10	4	3	6	1	5	15	3	Dec., 1879
	3 Oct., 1864	18 Apr., 1873	4	0	7	10	6	0	1	5	15	3	Aug., 1878
	3 Oct., 1864	3 June, 1873	5	10	10	6	3	7	1	2	15	3	Nov., 1879
	23 July, 1864	24 Aug., 1873	5	1	9	9	3	3	2	5	15	5	Apr., 1878
	26 Sept., 1864	11 Sept., 1873	4	11	9	9	4	2	1	4	15	3	July, 1876
185	27 Sept., 1864	15 Sept., 1873	5	1	9	4	5	0	0	11	15	3	May, 1876
	21 Sept., 1863	25 Sept., 1873	2	7	6	6	7	1	2	8	16	3	Oct., 1879
	28 Sept., 1864	....do	4	9	9	4	5	0	0	11	15	3	July, 1877
	21 July, 1864	27 Sept., 1873	3	2	7	10	6	5	1	2	15	5	Feb., 1877
	23 July, 1863	8 Nov., 1873	4	10	9	7	4	3	2	7	16	5	July, 1876
190	21 July, 1863	12 Dec., 1873	3	4	9	2	5	9	1	6	16	5	July, 1878
	23 July, 1863	6 Jan., 1874	4	6	9	4	5	7	1	6	16	5	Dec., 1878
	20 Sept., 1863	....do	4	5	9	6	5	3	1	6	16	3	Mar., 1877
	24 Feb., 1863	....do	3	11	9	1	5	2	2	7	16	10	Sept., 1877
	29 July, 1863	2 Feb., 1874	5	5	10	8	4	6	1	3	16	5	Sept., 1876
195	23 July, 1864	12 Feb., 1874	3	7	9	0	4	6	1	11	15	5	Aug., 1879
	21 July, 1863	2 Apr., 1874	3	2	8	1	4	7	3	9	16	5	Oct., 1878
	25 July, 1863	5 Apr., 1874	3	11	9	5	4	11	2	1	16	5	Apr., 1878
	23 Sept., 1863	8 Apr., 1874	3	5	7	9	5	0	3	6	16	3	Sept., 1878
	27 July, 1863	21 May, 1874	4	0	9	1	5	1	2	3	16	5	Oct., 1878
200	23 July, 1863	23 May, 1874	2	11	7	9	6	3	2	5	16	5	Sept., 1877
	28 July, 1864	4 June, 1874	2	3	6	10	7	9	0	10	15	5	Aug., 1877
	21 Sept., 1863	5 June, 1874	4	6	10	2	4	11	1	2	16	3	Jan., 1878
	22 Sept., 1864	14 June, 1874	3	6	8	8	4	11	1	8	15	3	Jan., 1878
	28 July, 1864	7 July, 1874	3	8	9	4	3	10	2	3	15	5	Nov., 1878
205	21 July, 1865	22 July, 1874	2	11	8	1	5	4	1	0	14	5	July, 1879
	22 July, 1865	23 July, 1874	1	7	6	3	7	5	0	9	14	5	Oct., 1875
	29 July, 1865	9 Aug., 1874	2	0	7	3	6	3	0	11	14	5	Sept., 1877
	27 Sept., 1865	....do	1	9	6	11	6	4	1	0	14	3	Sept., 1876
	25 July, 1864	10 Sept., 1874	3	6	7	7	4	2	3	8	15	5	Dec., 1879
210	24 July, 1865	19 Sept., 1874	3	0	8	7	4	1	1	9	14	5	Apr., 1878
	22 July, 1865	3 Oct., 1874	3	4	7	11	4	1	2	5	14	5	July, 1879
	22 Sept., 1865	7 Oct., 1874	2	5	7	7	5	3	1	5	14	3	Sept., 1879
	31 July, 1865	22 Oct., 1874	1	11	6	11	6	0	1	6	14	5	Sept., 1876
	30 Sept., 1865	24 Oct., 1874	1	6	6	8	6	11	0	8	14	3	Sept., 1875
215	21 July, 1865	8 Nov., 1874	2	10	7	8	4	10	1	11	14	5	Apr., 1878
	24 July, 1865	....do	3	0	7	7	4	11	1	11	14	5	May, 1878
	25 July, 1865	9 Nov., 1874	4	2	9	2	3	9	1	6	14	5	Feb., 1879
	22 July, 1865	19 Nov., 1874	2	1	7	9	6	0	0	8	14	5	Sept., 1877
	27 Sept., 1865	1 Dec., 1874	2	11	7	7	5	0	1	7	14	3	May, 1877
220	31 July, 1865	18 Dec., 1874	3	4	7	10	5	9	0	10	14	5	Feb., 1879
	23 July, 1863	6 Jan., 1875	4	0	10	0	4	2	2	3	16	5	Feb., 1879
	21 July, 1865	23 Jan., 1875	4	5	9	9	3	3	1	5	14	5	Dec., 1879
	24 July, 1865	3 Feb., 1875	2	8	8	8	4	2	1	7	14	5	Apr., 1878
	22 July, 1865	4 Feb., 1875	2	9	7	7	5	0	1	10	14	5	Sept., 1879
225	26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	2	1	14	3	Mar., 1879
	22 July, 1865	11 Feb., 1875	3	3	8	11	4	1	1	5	14	5	May, 1879
	28 Sept., 1865	12 Mar., 1875	3	10	9	6	3	5	1	4	14	3	Feb., 1879
	29 Sept., 1864	17 Mar., 1875	3	2	9	6	5	0	0	9	15	3	Aug., 1877
	21 July, 1865	6 Apr., 1875	4	0	9	2	4	7	0	8	14	5	July, 1876
230	23 July, 1864	14 Apr., 1875	3	0	9	4	5	0	1	1	15	5	Sept., 1879
	27 July, 1865	1 May, 1875	4	4	9	11	4	2	0	4	14	5	July, 1876
	1 July, 1865	3 May, 1875	3	3	9	2	4	2	1	1	14	5	May, 1876
	22 July, 1865	13 May, 1875	1	6	6	8	6	4	1	5	14	5	Nov., 1876
	21 Sept., 1865	16 June, 1875	3	1	7	1	3	6	3	8	14	3	Apr., 1876
235	1 Oct., 1864	27 June, 1875	2	5	8	9	5	9	0	9	15	3	Aug., 1878
	28 Sept., 1864	1 July, 1875	2	8	8	8	4	11	1	8	15	3	Apr., 1879
	28 June, 1871	10 July, 1875	3	2	6	5	0	2	1	11	8	6	June, 1875
	21 July, 1865	20 July, 1875	2	4	8	8	4	10	0	11	14	5	July, 1875
	26 July, 1864	14 Aug., 1875	3	6	9	8	4	1	1	8	15	5	Aug., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
240	Wainwright Kellogg	Michigan	Penn	Penn	Penn
	Nelson T. Houston	Lackawanna	N. Y	N. Y	N. Y
	Albert G. Berry	Nashville, Tenn	Tenn	At l'rge	Tenn
	John A. Norris	Special duty, Bu. of Navigation	Penn	Penn	Penn
	Joseph B. Hobson	Under suspension	Penn	Iowa	Iowa
245	William H. Driggs	New Hampshire	Mich	Mich	Mich
	N. J. K. Patch	Richmond	Maine	Mass	Mass
	Thomas S. Phelps	San Francisco, Cal	Va	S. of O.	N. Y.
	Karl Rohrer	Ord. duty, N.-yard, Washington	Germ'y	Mo	Mo
	John A. H. Nickels	Navy-yard, Boston	Mass	Mass	Mass
250	Clinton K. Curtis	West Liberty, W. Va	W. Va.	W. Va.	W. Va.
	Elliott J. Arthur	Sick-leave	Vt	Vt	Vt
	Emory H. Taunt	Bureau of Equipment	N. Y.	Penn	N. Y.
	Theodoric Porter	Powhatan	D. C	S. of O.	D. C
	Daniel D. V. Stuart	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
255	John H. Moore	Training-ship Constitution	N. Y.	N. Y.	N. Y.
	Kossuth Niles	Ticonderoga	Ill	Ill	Ill
	Wm. E. B. Delahay	Alliance	Ill	Kansas	Kansas
	Charles A. Clarke	Fairfield, Iowa	Iowa	Iowa	Iowa
	John H. C. Coffin	Equip't duty, N.-y'd, Washington	D. C	S. of O.	D. C
260	Dennis H. Mahan	Receiving-ship Independence	N. Y.	S. of O.	N. J
	James W. Graydon	Shenandoah	Ind	N. H	N. H
	William F. Low	Receiving-ship Colorado	N. H	N. H	N. H
	Henry T. Monahon	Coast Survey schooner Eagre	Penn	E. boy.	Penn
	Richard Mitchell	Rio Bravo	Mass	Mass	Mass
265	William M. Wood	Saratoga	Penn	Ind	Md
	Henry T. Stockton	Leave of absence	Penn	Penn	Penn
	Clayton S. Richman	Navy-yard, Mare Island	Iowa	Iowa	Iowa
	Samuel P. Comly	Leave of absence	N. J	N. J	N. J
	Sidney H. May	Richmond	N. H	N. H	N. H
270	H. O. Rittenhouse	Naval Academy	N. J	N. J	N. J
	Robert G. Peck	Alert	Mass	Mass	Mass
	John Hubbard	Swatara	Maine	Arizona	N. H
	Alex. McCracken	Fairfield, Iowa	Penn	Iowa	Iowa
	George L. Dyer	Naval Academy	Maine	Maine	Maine
275	Lewis C. Heilner	Coast Survey steamer McArthur	Penn	Penn	Penn
	Jno. W. Danenhower	Arctic steamer Jeannette	Ill	Ill	Ill
	Henry W. Schaefer*	Ranger	Ill	Ill	Ill
	George A. Calhoun*	Ranger	N. J	N. appr	Conn
	Martin E. Hall	Navy-yard, Pensacola	D. C	Iowa	D. C
280	Edward M. Hughes	Groveport, Ohio	Ohio	At l'rge	Penn

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
240	29 Sept., 1865	29 Sept., 1875	3	9	10	3	3	2	0	10	14	3	Nov., 1879
	28 July, 1865	9 Oct., 1875	1	5	6	2	6	10	1	5	14	5	Jan., 1878
	25 July, 1865	20 Oct., 1875	2	10	9	6	3	8	1	3	14	5	Nov., 1879
	28 Sept., 1865	....do	1	10	6	3	7	0	1	0	14	3	Nov., 1878
	25 July, 1865	25 Jan., 1876	1	8	7	8	4	1	2	8	14	5	Oct., 1877
245	21 July, 1865	7 Mar., 1876	2	9	9	1	4	2	1	2	14	5	Oct., 1879
	20 Sept., 1865	9 Mar., 1876	2	9	9	0	3	9	1	6	14	3	Sept., 1877
	26 July, 1865	15 Mar., 1876	2	11	7	3	5	4	1	10	14	5	Aug., 1879
	22 July, 1865	26 Apr., 1876	1	6	7	7	5	5	1	5	14	5	July, 1879
	8 Oct., 1864	10 June, 1876	3	2	10	2	4	5	0	8	15	3	Aug., 1879
250	28 Sept., 1865	30 June, 1876	2	3	8	7	3	9	1	11	14	3	Oct., 1879
	27 Sept., 1865	1 July, 1876	1	9	8	7	3	4	2	4	14	3	June, 1878
	24 July, 1865	8 Aug., 1876	0	5	6	5	6	4	1	8	14	5	Jan., 1877
	23 Sept., 1865	22 Aug., 1876	0	10	4	11	8	8	0	8	14	3	July, 1877
	23 Sept., 1863	9 Sept., 1876	1	4	8	8	6	2	1	5	16	3	Jan., 1878
255	31 July, 1865	21 Sept., 1876	1	0	8	0	5	1	1	4	14	5	May, 1877
	23 Sept., 1865	30 Sept., 1876	2	9	8	9	4	5	1	1	14	3	Oct., 1878
	22 July, 1864	26 Apr., 1877	2	0	9	3	4	3	1	11	15	5	May, 1879
	21 July, 1864	11 July, 1877	1	7	7	11	5	10	1	8	15	5	Apr., 1879
	22 July, 1865	3 Aug., 1877	2	1	8	8	4	10	0	11	14	5	Sept., 1879
260	21 July, 1865	21 Sept., 1877	0	6	7	2	4	11	2	4	14	5	Sept., 1877
	22 July, 1865	25 Nov., 1877	0	3	7	5	4	7	2	5	14	5	Sept., 1876
	24 July, 1865	....do	1	1	9	1	3	8	1	8	14	5	May, 1879
	26 July, 1865	....do	2	1	9	4	3	5	1	8	14	5	July, 1878
	22 July, 1864	1 Dec., 1877	1	5	9	3	5	2	1	0	15	5	Mar., 1879
265	30 July, 1865	11 Dec., 1877	2	0	7	11	5	3	1	3	14	5	July, 1876
	22 July, 1865	2 Feb., 1878	1	5	7	8	3	10	2	11	14	5	May, 1879
	24 July, 1865	26 Feb., 1878	1	7	7	7	5	3	1	7	14	5	Aug., 1879
	26 July, 1865	26 Apr., 1878	1	3	9	3	3	10	1	4	14	5	Aug., 1879
	28 July, 1864	9 May, 1878	1	4	10	1	4	5	0	11	15	5	July, 1878
270	27 July, 1866	5 June, 1878	0	3	6	1	6	3	1	1	13	5	Sept., 1878
	24 Sept., 1866	30 Nov., 1878	0	8	6	7	5	11	0	9	13	3	June, 1876
	27 July, 1866	28 Dec., 1878	0	4	8	2	4	3	1	0	13	5	Apr., 1879
	27 July, 1866	13 Jan., 1879	0	11	8	11	3	7	0	11	13	5	Dec., 1879
	26 July, 1866	5 Feb., 1879	0	0	6	6	4	11	2	0	13	5	Sept., 1878
275	25 July, 1866	2 June, 1879	0	7	8	2	4	4	0	11	13	5	Sept., 1877
	25 Sept., 1866	2 Aug., 1879	0	5	8	2	3	10	1	3	13	3	July, 1878
	23 July, 1866	27 Oct., 1879	0	2	8	10	3	8	0	11	13	5	July, 1876
	31 July, 1866	1 Nov., 1879	0	2	8	9	3	8	1	0	13	5	Jan., 1876
	19 Sept., 1865	....do	0	0	7	1	5	1	2	1	14	3	May, 1878
280	26 July, 1866	16 Dec., 1879	0	0	8	10	3	7	1	0	13	5	Sept., 1879

MASTERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (100).				
	John D. Keeler	Hydrographic Office	Ohio	Ind	Ind
	Herman F. Fickbohm	Ranger	Germ'y	N. appr	N. Y
	Joseph B. Murdock	Training-ship Constitution	Conn	Mass	Mass
	Hugo Osterhaus	Coast Survey steamer Endeavor	Ill	Mo	Mo
5	John B. Collins	Powhatan	La	La	La
	Charles E. Vreeland	Ticonderoga	N. J	N. appr	N. J
	M. Fisher Wright	Enterprise	Penn	Penn	Penn
	Harry M. Jacoby	Coast Survey steamer Blake	Penn	Penn	Penn
	Corwin P. Rees	Naval Academy	Ohio	Ohio	Ohio
10	Henry L. Green	Saratoga	N. Y	N. Y	N. Y
	Samuel L. Graham	Hydrographic Office	Penn	Penn	Penn
	Albert C. Dillingham	Wachusett	Penn	Penn	Penn
	Geo. F. W. Holman	Saratoga	Mass	Cal	Cal
	Nathan Sargent	Training-ship Portsmouth	N. Y	Mont. T	D. C
15	John P. J. Augur	Alliance	N. Y	S. of O	D. C
	Lazarus L. Reamey	Hydrographic Office	Penn	Penn	Penn
	Whitmul P. Ray	Tuscarora	Ind	Ind	Ind
	William P. Conway	Wyoming	Ky	Ky	Ky
	Hanson R. Tyler	Swatara	Ohio	Vt	Vt
20	James H. Bull	Receiving-ship Franklin	Penn	Penn	Penn
	Francis Winslow	Boston, Mass	Italy	S. of O	Mass
	Greenlief A. Merriam	Hydrographic Office	Md	Mass	Mass
	Charles H. Lyman	Naval Academy	Ohio	Ohio	Ohio
	John S. Abbott	Nav. Dep't, N.-yard, Mare Island	Wis	Wis	Wis
25	Boynton Leach	Training-ship Constitution	N. Y	N. Y	N. Y
	Freeman H. Crosby	Tennessee	N. Y	N. Y	N. Y
	Timothy G. C. Salter	Coast Survey steamer Bache	N. H	N. appr	N. H
	John B. Milton	Tuscarora	Ky	Ky	Ky
	Landon P. Jouett	Frankfort, Ky	Ky	Ky	Ky
30	William Kilburn	Coast Survey str. Baton Rouge	Penn	Cal	Cal
	Haile C. T. Nye	Monocacy	Ohio	Ohio	N. Y
	Jacob J. Hunker	Torpedo steamer Alarm	Penn	Ohio	Ohio
	Frank Ellery	Receiving-ship Wabash	N. Y	S. of O	Vt
	George W. Mentz	Coast Survey steamer Blake	Mass	N. J	N. J
35	Charles F. Emmerick	Tuscarora	Va	D. C	D. C
	Sidney A. Staunton	Swatara	N. Y	W. Va	W. Va
	Aaron Ward	Training-ship Constitution	Penn	Penn	Penn
	Frank W. Nabor	Adams	Ohio	Ohio	Ohio
	Joseph L. Hunsicker	Quinnebaug	Penn	Penn	Penn
40	Charles W. Bartlett	Naval Academy	Mass	Mass	Mass
	Albert J. Dabney	Alert	Ky	Ky	Ky
	Chauncey Thomas	Nautical Almanac Office	N. Y	Penn	Penn
	William A. Marshall	New Hampshire	Penn	Penn	Penn
	John Downes	Dorchester, Mass	Mass	At l'rge	Mass
45	William M. Irwin	Michigan	Ohio	Ohio	Ohio
	Gustavus C. Hanus	Jamestown	Saxony	Wis	Wis
	Perrin Busbee	Hydrographic Office	N. C	N. C	N. C
	William P. Elliott	Coast Survey steamer McArthur	Penn	At l'rge	Iowa
	John E. Roller	Receiving-ship Colorado	N. Y	N. appr	N. Y
50	Francis E. Greene	Coast Survey steamer Endeavor	Ky	Ind	Ind
	Horace P. McIntosh	Shenandoah	Ind	Ind	Ind
	Carlos G. Calkins	Wyoming	Ohio	Ohio	Ohio
	Jeremiah C. Burnett	Lackawanna	Ind	Ind	Ind
	Samuel Seabury	Wachusett	N. Y	N. appr	N. Y

MASTERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	23 July, 1866	6 Jan., 1874	4	11	8	6	3	6	1	5	13	5	Feb., 1879
	31 July, 1866	....do	5	0	8	6	3	1	1	10	13	5	July, 1876
	25 July, 1866	2 Feb., 1874	5	5	9	10	3	8	0	11	13	5	June, 1879
	22 Sept., 1865	12 Feb., 1874	4	1	7	11	5	9	0	7	14	3	Oct., 1877
5	30 July, 1866	3 Mar., 1874	4	6	8	6	4	1	0	10	13	5	Apr., 1878
	31 July, 1866	2 Apr., 1874	4	11	8	11	3	2	1	4	13	5	Dec., 1877
	1 Oct., 1866	5 Apr., 1874	5	3	8	9	3	0	1	6	13	3	Aug., 1877
	27 July, 1866	8 Apr., 1874	4	5	8	8	3	2	1	7	13	5	May, 1877
	31 July, 1866	21 May, 1874	4	0	7	9	4	2	1	5	13	5	Nov., 1878
10	31 July, 1866	23 May, 1874	4	1	8	4	4	0	1	1	13	5	June, 1876
	27 July, 1866	5 June, 1874	4	7	8	6	3	6	1	5	13	5	May, 1879
	31 July, 1865	10 June, 1874	3	9	8	10	4	5	1	2	14	5	Sept., 1879
	25 July, 1866	14 June, 1874	4	7	9	3	3	2	1	0	13	5	May, 1878
	23 July, 1866	10 July, 1874	2	7	6	1	5	1	2	3	13	5	Sept., 1876
15	25 Sept., 1866	22 July, 1874	3	5	7	10	4	3	1	2	13	3	July, 1878
	25 July, 1866	23 July, 1874	4	7	7	1	3	5	2	11	13	5	Aug., 1879
	30 Sept., 1866	4 Aug., 1874	4	11	8	11	3	4	1	0	13	3	Aug., 1877
	1 Oct., 1866	9 Aug., 1874	4	10	9	3	2	11	1	1	13	3	Dec., 1877
	27 July, 1866	19 Sept., 1874	2	11	7	1	5	3	1	1	13	5	Oct., 1878
20	25 July, 1866	3 Oct., 1874	4	2	8	8	3	8	1	1	13	5	Sept., 1879
	22 July, 1865	7 Oct., 1874	4	9	9	7	4	1	0	9	14	5	Dec., 1879
	24 July, 1866	22 Oct., 1874	4	2	8	6	3	5	1	6	13	5	June, 1879
	28 July, 1866	24 Oct., 1874	2	3	6	2	6	7	0	8	13	5	July, 1878
	23 Sept., 1864	8 Nov., 1874	3	7	7	11	6	3	1	1	15	3	July, 1878
25	30 July, 18 6	....do	2	6	6	7	3	4	3	6	13	5	May, 1879
	30 July, 1866	....do	3	3	7	7	4	1	1	9	13	5	Aug., 1879
	24 Sept., 1866	9 Nov., 1874	4	4	9	1	3	0	1	2	13	3	Dec., 1877
	30 July, 1866	19 Nov., 1874	4	8	9	3	3	1	1	1	13	5	July, 1877
	31 July, 1866	1 Dec., 1874	4	5	8	10	3	1	1	6	13	5	Oct., 1879
30	5 Dec., 1865	18 Dec., 1874	3	9	6	0	4	10	3	3	14	1	Mar., 1877
	28 July, 1866	1 Jan., 1875	4	7	8	6	3	2	1	9	13	5	June, 1878
	30 July, 1866	14 Jan., 1875	4	3	8	9	3	1	1	7	13	5	July, 1879
	25 Sept., 1866	23 Jan., 1875	2	0	6	1	4	5	2	9	13	3	Apr., 1879
	26 Sept., 1866	25 Jan., 1875	4	5	8	3	3	1	1	11	13	3	Feb., 1879
35	26 Sept., 1866	30 Jan., 1875	2	11	7	3	4	7	1	5	13	3	Oct., 1876
	23 Sept., 1867	4 Feb., 1875	3	0	6	0	5	0	1	3	12	3	Sept., 1879
	18 Sept., 1867	8 Feb., 1875	1	9	4	8	5	10	1	9	12	3	Sept., 1878
	21 Sept., 1867	11 Feb., 1875	3	7	7	1	3	0	2	2	12	3	July, 1878
	25 June, 1867	12 Mar., 1875	3	6	7	3	4	4	0	11	12	6	June, 1877
40	21 June, 1867	17 Mar., 1875	2	8	6	4	5	5	0	9	12	6	Sept., 1879
	1 Oct., 1867	6 Apr., 1875	2	10	6	7	3	11	1	9	12	3	May, 1877
	26 Sept., 1867	14 Apr., 1875	3	2	7	2	4	5	0	8	12	3	June, 1878
	27 June, 1867	22 Apr., 1875	3	11	7	4	3	5	1	9	12	6	July, 1878
	22 June, 1867	30 Apr., 1875	4	0	7	9	3	8	1	1	12	6	Jan., 1880
45	29 June, 1867	1 May, 1875	2	5	6	1	4	9	1	8	12	6	Apr., 1878
	26 July, 1865	3 May, 1875	4	2	8	3	4	10	1	4	14	5	Jan., 1879
	23 Sept., 1867	13 May, 1875	3	5	7	3	4	3	0	9	12	3	Oct., 1879
	26 Sept., 1867	14 May, 1875	3	7	7	4	3	1	1	10	12	3	Nov., 1878
	26 June, 1867	24 May, 1875	1	4	5	4	4	1	3	1	12	6	Aug., 1876
50	25 Sept., 1867	16 June, 1875	4	1	8	5	2	11	0	11	12	3	Jan., 1877
	28 June, 1867	27 June, 1875	2	10	6	11	4	0	1	7	12	6	Jan., 1878
	24 June, 1867	1 July, 1875	3	9	7	10	3	9	0	11	12	6	Mar., 1876
	27 Sept., 1867	2 July, 1875	1	11	5	8	5	3	1	4	12	3	Feb., 1876
	26 June, 1866	20 July, 1875	1	11	5	11	6	3	1	4	13	6	Sept., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	William P. Clason	Alert	N. Y.	R. I.	R. I.
	William C. Babcock	Wyoming	Minn.	Kansas	Kansas
	Henry H. Barroll	Coast Survey steamer Hitchcock	Mo.	Mo.	Mo.
	Charles D. Galloway	Saratoga	Md.	Md.	Md.
	Frederick H. Lefavor	Tuscarora	Maine	Ohio	Ohio
60	Charles A. Foster	Navy-yard, Pensacola	Ohio	Minn.	Minn.
	William E. Sewell	Alaska	N. Y.	N. Y.	N. Y.
	Henry McCrea	Richmond	Ind.	Ind.	Ind.
	Edwd. F. Qualtrough	Naval Observatory	N. Y.	N. Y.	N. Y.
	Joel A. Barber	Ranger	Wis.	Wis.	Wis.
65	Thomas S. Plunket	Hydrographic Office	Tenn.	At l'rge	Tenn.
	Downs L. Wilson	Hydrographic Office	D. C.	At l'rge	D. C.
	Christ'r L. Bruns	New York	N. Y.	N. Y.	N. Y.
	James C. Cresap	Training-ship Minnesota	Ohio	Ohio	Ohio
	Alphonso H. Cobb	Training-ship Portsmouth	Mich.	Mich.	Maine
70	Asher C. Baker	Saint Paul, Minn	N. J.	Iowa	Iowa
	Julius C. Freeman	Sick-leave	Ohio	Ill.	Ill.
	Frank Guertin	Jamestown	Vt.	Wis.	Wis.
	William H. Slack	Saratoga	Md.	At l'rge	D. C.
	W. H. H. Southerland	Kearsarge	N. Y.	N. appr	N. Y.
75	Lucien Young	Portsmouth	Ky.	Ky.	Ky.
	Jesse M. Roper	Training-ship Minnesota	Mo.	Mo.	Mo.
	Albert T. Freeman*	Ashuelot	Penn.	N. J.	N. J.
	Robert H. McLean	Palos	N. J.	N. appr	N. Y.
	Charles E. Fox	Nipsic	Mass.	At l'rge	N. H.
80	John C. Fremont, jr.	Special Light-house duty	Cal.	At l'rge	N. Y.
	Albert Mertz	Coast Survey steamer Hitchcock	Wis.	Wis.	Wis.
	Benjamin F. Rinehart	Lackawanna	Penn.	Penn.	Penn.
	Rogers H. Galt	Coast Survey steamer McArthur	Va.	At l'rge	Va.
	Clinton H. Lyeth	Navy-yard, New York	W. Va.	W. Va.	W. Va.
85	Charles R. Miles	Naval Academy	Ohio	Utah T	N. Y.
	Oswin W. Lowry	Leave of absence	Ohio	Ohio	Ohio
	Vinc'n L. Cottman	New York	La.	N. Y.	N. Y.
	Frank S. Hotchkin	Instruction in torpedoes	N. Y.	N. Y.	N. Y.
	Oren E. Lasher	Fulton, N. Y	N. Y.	N. Y.	N. Y.
90	Howard S. Waring	Training-ship Saratoga	Ohio	N. appr	Ohio
	Frank E. Sawyer	Coast Survey schooner Eagre	N. Y.	Mass.	Mass.
	Milton K. Schwenk	Alliance	Penn.	Colo.	Penn.
	William H. Schuetze	Tennessee	Mo.	Mo.	Mo.
	Charles W. Deering*	On return to United States	Maine	R. I.	R. I.
95	Thomas B. Howard	Kearsarge	Ill.	At l'rge	Ill.
	Albert A. Michelson	Special duty, Washington, D. C.	Poland	At l'rge	Nev.
	Walter C. Cowles	Constellation	Conn.	Conn.	Conn.
	Austin M. Knight	Milwaukee, Wis	Mass.	Fla.	Fla.
	Charles J. Badger	Special duty, Bureau of Nav	Md.	At l'rge	D. C.
100	Samuel W. B. Diehl	Marion	Penn.	Penn.	Penn.

* Subject to examination.

NOT IN THE LINE OF PROMOTION:			
Robert Platt, charge nitre depot, Malden, Mass	N. C.	D. C.	D. C.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	27 July, 1866	14 Aug., 1875	0	9	4	10	7	1	1	6	13	5	Sept., 1877
	24 Sept., 1867	9 Oct., 1875	3	3	7	7	3	9	0	11	12	3	Sept., 1876
	28 Sept., 1867	20 Oct., 1875	3	10	8	0	3	4	0	11	12	3	June, 1876
	22 Sept., 1866	9 Dec., 1875	2	6	6	1	5	8	1	6	13	3	Sept., 1878
	27 June, 1866	9 Mar., 1876	3	5	7	10	4	4	1	3	13	5	Aug., 1877
60	1 Aug., 1866	15 Mar., 1876	2	9	7	5	4	8	1	4	13	5	June, 1879
	1 Oct., 1867	26 Apr., 1876	3	2	8	1	3	2	1	0	12	3	Oct., 1877
	24 July, 1866	10 June, 1876	3	2	7	11	4	3	1	3	13	5	May, 1878
	21 Sept., 1867	1 July, 1876	3	1	8	4	3	2	0	9	12	3	Aug., 1879
	22 June, 1867	8 Aug., 1876	3	1	7	4	4	1	1	1	12	6	July, 1876
65	21 June, 1867	9 Sept., 1876	2	0	5	8	5	3	1	7	12	6	July, 1879
	27 July, 1866	21 Sept., 1876	1	2	5	7	5	7	2	3	13	5	Dec., 1878
	1 July, 1867	30 Sept., 1876	1	5	4	9	3	2	4	7	12	6	Oct., 1879
	24 June, 1867	30 Sept., 1876	2	11	7	11	3	3	1	4	12	6	Dec., 1879
	23 Sept., 1867	9 Oct., 1876	3	0	8	3	3	2	0	10	12	3	Jan., 1879
70	30 Sept., 1867	6 Dec., 1876	2	8	7	2	3	3	1	10	12	3	Jan., 1880
	4 Oct., 1866	11 July, 1877	0	9	5	9	5	1	2	5	13	3	July, 1879
	1 July, 1867	3 Aug., 1877	2	0	7	5	3	5	1	8	12	6	July, 1876
	1 Oct., 1867	21 Nov., 1877	2	1	8	3	3	3	0	9	12	3	Apr., 1874
	22 June, 1868	....do	1	9	5	10	4	11	0	9	11	6	Sept., 1876
75	21 June, 1869	24 Nov., 1877	1	10	7	2	2	10	0	6	10	6	Dec., 1877
	23 June, 1868	25 Nov., 1877	1	10	6	3	4	6	0	9	11	6	Apr., 1879
	24 Sept., 1868	....do	2	1	6	10	3	5	1	0	11	3	Sept., 1876
	22 June, 1868	....do	1	4	6	10	3	10	0	10	11	6	Dec., 1878
	23 June, 1868	....do	1	4	6	0	4	5	1	1	11	6	July, 1879
80	24 June, 1868	....do	0	7	4	7	4	10	2	1	11	6	July, 1878
	27 June, 1867	26 Nov., 1877	2	1	7	2	4	5	0	11	12	6	July, 1876
	23 Sept., 1868	1 Dec., 1877	1	7	6	10	3	2	1	3	11	3	Apr., 1878
	30 June, 1868	11 Dec., 1877	2	1	7	6	3	5	0	7	11	6	Sept., 1877
	24 June, 1868	2 Feb., 1878	1	0	5	11	5	2	0	5	11	6	Feb., 1879
85	27 June, 1868	26 Feb., 1878	0	3	6	2	5	0	0	4	11	6	May, 1878
	23 June, 1868	26 Apr., 1878	1	6	7	1	3	8	0	9	11	6	Nov., 1879
	21 Sept., 1868	9 May, 1878	1	8	6	10	3	8	0	9	11	3	Jan., 1880
	28 June, 1867	5 June, 1878	0	8	6	6	4	8	1	4	12	6	Feb., 1879
	26 Sept., 1868	1 July, 1878	1	1	7	1	3	2	1	0	11	3	July, 1879
90	22 June, 1867	12 July, 1878	1	5	7	2	4	4	1	0	12	6	Oct., 1878
	22 Sept., 1868	22 July, 1878	1	5	6	5	3	8	1	2	11	3	Sept., 1878
	22 Sept., 1866	23 Oct., 1878	0	8	7	0	4	5	1	10	13	3	July, 1879
	21 June, 1869	30 Nov., 1878	1	1	6	11	2	11	0	8	10	6	Aug., 1877
	21 June, 1869	28 Dec., 1878	1	0	6	2	2	10	1	6	10	6	Dec., 1879
95	24 June, 1869	13 Jan., 1879	0	11	4	11	5	3	0	4	10	6	Sept., 1877
	28 June, 1869	5 Feb., 1879	0	0	3	5	6	6	0	7	10	6	Sept., 1877
	21 Sept., 1869	2 Aug., 1879	0	5	6	5	3	1	0	9	10	3	Sept., 1876
	30 June, 1869	27 Oct., 1879	0	0	4	6	5	2	0	10	10	6	Aug., 1879
	22 June, 1869	1 Nov., 1879	0	1	6	8	3	1	0	9	10	6	Nov., 1879
100	20 Sept., 1869	1 Nov., 1879	0	1	5	2	4	4	0	9	10	3	Jan., 1878
	1 Mar., 1863	15 June, 1878	0	0	14	10	2	0	0	0	16	10	Sept., 1879

ENSIGNS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (100).				
	Reginald F. Nicholson	Portsmouth	D. C	D. C	D. C
	Samuel C. Lemly	Salem, N. C	N. C	N. C	N. C
	Edmund B. Underwood	Oswego, N. Y	Cal	At l'rge	N. Y
	Charles F. Putnam	Coast Survey steamer Hassler	Ill	Ill	Ill
5	William F. Halsey	Elizabeth, N. J	N. Y	La	La
	Frank A. Wilner	Nautical Almanac Office	Ohio	N. Y	N. Y
	Augustus L. Case, jr.	On return to United States	N. Y	At l'rge	N. Y
	Frederick H. Tyler	Sick-leave	Mich	Mich	Mich
	Henry Morrell	Coast Survey steamer Bache	N. Y	N. Y	N. Y
10	William Winder	Marion	N. H	N. H	N. H
	Mason A. Shufeldt	Hydrographic Office	N. Y	Conn	Conn
	Charles B. T. Moore	Leave of absence	Ill	Ill	Ill
	Ten Eyck D. W. Veeder	Schenectady, N. Y	N. Y	N. Y	N. Y
	Alfred Reynolds	Ranger	Va	Ind	Ind
15	J. Marshall Robinson	Michigan	N. Y	At l'rge	N. Y
	George H. Peters	Coast Survey steamer Blake	Penn	Penn	Penn
	Bradley A. Fiske	Powhatan	N. Y	Ohio	Ill
	Frank H. Holmes	Alert	Mass	Cal	Cal
	John W. Stewart	Coast Survey steamer Gedney	Ohio	Ind	Ind
20	Henry F. Reich	Coast Survey steamer Bache	Penn	Penn	Penn
	Lucian Flynne	Vandalia	Ala	Texas	Texas
	John F. Parker	Enterprise	Ohio	Ohio	Ohio
	Hamilton Hutchins	Constellation	N. H	N. H	N. H
	John M. Bowyer	Michigan	Ind	Iowa	Iowa
25	John C. Colwell	Coast Survey steamer Gedney	Penn	At l'rge	Penn
	William R. A. Rooney	Receiving-vessel Passaic	Penn	Penn	Penn
	George E. Hutter	Ranger	Va	Va	Va
	Warner H. Nostrand	Coast Survey schooner Eagre	N. Y	N. Y	N. Y
	Edward J. Dorn	Receiving-ship Colorado	Wis	Mo	Mo
30	Winslow Allderdice	Shenandoah	Del	Va	Va
	William E. Whitfield	New Hampshire	Ark	Ark	rk
	Bernard O. Scott	Ranger	Ala	Ala	Ala
	Lyman Arms	Tennessee	N. Y	Mich	Mich
	David Peacock	Enterprise	N. J	N. J	N. J
35	Edwin L. Reynolds	Coast Survey steamer Blake	N. J	N. J	N. J
	John O. Nicolson	Jamestown	Ala	Ala	Ala
	George T. Emmons	Enterprise	Md	At l'rge	D. C
	York Noell	Shenandoah	Penn	Penn	Penn
	Frank J. Milligan	Richmond	Tenn	Tenn	Tenn
40	Albon C. Hodgson	Light-House duty	Ga	Ga	Ga
	James M. Helm	Tuscarora	Ill	Tenn	Tenn
	William G. Cutler	Quinnebaug	N. Y	At l'rge	Nev
	Cam'on McR. Winslow	Tennessee	D. C	At l'rge	Mass
	Charles Laird	Palos	Ohio	Ohio	Ohio
45	Charles H. Amsden	Coast Survey steamer Bache	Ohio	Ohio	Ohio
	Nathaniel R. Usher	Jamestown	Ind	Ind	Ind
	Walter S. Hughes	Ticonderoga	Iowa	Iowa	Iowa
	Fidelio S. Carter	Tennessee	Ky	Ill	Ill
	Frank F. Fletcher	Ticonderoga	Iowa	Iowa	Iowa
50	Alexander Sharp	Yankton, Dakota	Mo	D. C	D. C
	George H. Worcester	Richmond	N. Y	N. Y	N. Y
	Clarence A. Corbin	Adams	Conn	Mich	Mich
	Harry H. Hosley	Ticonderoga	N. H	N. H	N. H
	Frank E. Beatty	Palos	Wis	Minn	Minn

ENSIGNS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 Sept., 1869	16 July, 1874	2	11	4	10	5	1	0	4	10	3	Aug., 1877
	26 June, 1869	....do.....	4	6	6	6	2	10	1	2	10	6	Oct., 1879
	24 June, 1869	....do.....	4	9	7	0	2	10	0	8	10	6	Oct., 1879
	22 June, 1869	....do.....	2	4	4	5	5	4	0	9	10	6	Aug., 1876
5	21 Sept., 1869	....do.....	5	0	6	11	2	9	0	7	10	3	Nov., 1879
	22 June, 1869	....do.....	4	4	6	4	3	5	0	9	10	6	Feb., 1879
	23 June, 1869	....do.....	4	1	6	2	3	9	0	7	10	6	Aug., 1875
	20 June, 1868	....do.....	3	11	5	9	4	2	1	7	11	6	Sept., 1879
	29 June, 1869	....do.....	4	9	6	10	2	10	0	10	10	6	Aug., 1879
10	16 Sept., 1869	....do.....	3	1	4	11	3	11	1	5	10	3	July, 1878
	23 June, 1869	....do.....	4	2	6	3	3	9	0	6	10	6	July, 1879
	27 Sept., 1869	....do.....	3	7	5	3	3	3	1	9	10	3	Oct., 1879
	24 Sept., 1868	....do.....	5	1	6	11	3	10	0	6	11	3	Jan., 1880
	21 Sept., 1869	....do.....	4	4	6	1	2	10	1	4	10	3	July, 1876
15	23 June, 1869	....do.....	4	4	6	4	3	0	1	2	10	6	Feb., 1879
	23 June, 1870	17 July, 1875	3	5	4	11	3	6	1	1	9	6	Aug., 1876
	22 Sept., 1870	....do.....	2	2	3	8	4	7	1	0	9	3	Mar., 1878
	29 June, 1870	....do.....	2	0	3	7	5	4	0	7	9	6	Aug., 1876
	28 Sept., 1870	....do.....	3	1	4	2	3	10	1	3	9	3	June, 1878
20	27 Sept., 1870	....do.....	2	7	3	11	4	0	1	4	9	3	Aug., 1879
	22 Sept., 1870	....do.....	3	9	5	3	3	2	0	10	9	3	Aug., 1878
	29 Sept., 1870	....do.....	2	7	3	10	3	11	1	6	9	3	July, 1878
	23 June, 1870	....do.....	4	0	5	7	3	4	0	7	9	6	Aug., 1876
	28 Sept., 1870	....do.....	4	1	5	4	3	7	0	4	9	3	Sept., 1876
25	22 Sept., 1870	....do.....	3	2	4	7	3	10	0	10	9	3	Dec., 1878
	28 Sept., 1870	....do.....	2	3	3	10	4	7	0	10	9	3	Apr., 1878
	21 June, 1870	....do.....	3	11	5	5	3	5	0	8	9	6	July, 1876
	23 Sept., 1870	....do.....	3	3	4	6	3	2	1	7	9	3	Dec., 1878
	21 Sept., 1870	....do.....	2	3	4	1	4	1	1	1	9	3	Dec., 1878
30	17 June, 1870	....do.....	2	1	3	3	4	4	1	11	9	6	Sept., 1878
	21 June, 1870	....do.....	2	7	4	3	4	5	0	10	9	6	Nov., 1878
	29 June, 1870	....do.....	4	0	5	5	3	5	0	8	9	6	Aug., 1876
	24 Sept., 1870	....do.....	2	4	3	6	4	3	1	6	9	3	Apr., 1878
	28 Sept., 1869	....do.....	3	8	5	2	4	2	0	11	10	3	July, 1876
35	21 June, 1870	....do.....	3	9	5	4	3	5	0	9	9	6	Apr., 1878
	23 June, 1869	....do.....	2	4	4	0	5	9	0	9	10	6	Sept., 1878
	4 June, 1870	....do.....	1	5	2	2	3	10	3	7	9	7	Mar., 1878
	20 Sept., 1870	17 July, 1876	2	0	4	7	3	7	1	1	9	3	Oct., 1877
	28 June, 1869	....do.....	2	0	4	11	4	3	1	4	10	6	Oct., 1877
40	5 June, 1871	18 July, 1876	1	8	3	4	4	3	1	1	8	7	Sept., 1878
	29 Sept., 1871	....do.....	3	1	4	9	3	2	0	4	8	3	Jan., 1878
	20 Sept., 1871	....do.....	2	7	3	11	3	2	1	5	8	3	Aug., 1877
	27 Sept., 1870	....do.....	3	1	4	9	4	2	0	4	9	3	Aug., 1879
	22 Sept., 1870	....do.....	2	8	4	3	5	2	0	10	9	3	Aug., 1877
45	20 Sept., 1871	....do.....	2	7	4	1	3	2	1	0	8	3	Aug., 1877
	21 Sept., 1871	....do.....	2	5	4	1	3	9	0	5	8	3	July, 1878
	24 Sept., 1870	....do.....	2	6	4	0	4	2	1	1	9	3	Sept., 1877
	29 Sept., 1870	....do.....	2	8	4	2	3	10	1	3	9	3	Aug., 1879
	22 Sept., 1870	....do.....	2	6	4	1	3	11	1	3	9	3	July, 1878
50	18 June, 1870	....do.....	2	7	4	2	4	3	1	1	9	6	Aug., 1879
	26 Sept., 1871	....do.....	2	4	3	7	3	3	1	5	8	3	Oct., 1877
	26 Sept., 1870	....do.....	2	6	4	3	4	6	0	6	9	3	Oct., 1877
	22 Sept., 1871	....do.....	2	7	4	3	0	4	0	8	8	3	Jan., 1878
	21 Sept., 1871	....do.....	2	8	4	0	3	4	0	11	8	3	Aug., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Chas. M. McCarteney	Nipsic	Penn	Penn	D. C
	Moses L. Wood	Coast Survey steamer Bache	Mo	Mo	Mo
	Richard H. Townley	Monocacy	Ohio	Nebr	Nebr
	David Daniels	Ticonderoga	Mass	Mass	Mass
	John A. Sherman	Sick-leave	N. Y	N. Y	N. Y
60	Robert M. Doyle	Vandalia	Tenn	Tenn	Tenn
	Edward D. Bostick	Swatara	S. C	S. C	S. C
	Henry J. Hunt	Enterprise	Ind. Ter	At l'rge	R. I
	Frederick B. Vinton	Alaska	N. Y	N. Y	N. Y
	George M. Stoney	Tuscarora	S. C	Ala	Ala
65	Frederick W. Coffin	Adams	N. H	Mass	Mass
	Harry M. Hodges	Wyoming	Ill	Ill	Ill
	William B. Caperton	Leave of absence	Tenn	Tenn	Tenn
	James T. Smith	New Hampshire	N. C	N. C	N. C
	Ridgely Hunt	Alaska	La	La	La
70	Stimson J. Brown	Coast Survey steamer Earnest	N. Y	N. Y	N. Y
	Henry C. Gearing	Marion	Penn	Penn	Penn
	Templin M. Potts	Swatara	D. C	At l'rge	D. C
	George C. Foulk	Richmond	Penn	Penn	Penn
	William H. Allen	Coast Survey steamer Endeavor	N. Y	Ill	Ill
75	Burns T. Walling	Powhatan	Ohio	Ohio	Ohio
	Clifford J. Boush	Trenton	Va	Va	Va
	James H. Sears	Kearsarge	N. Y	N. Y	N. Y
	Abraham E. Culver	Powhatan	N. Y	N. Y	N. Y
	Edward M. Katz	Jamestown	Ill	Wis	Wis
80	Henry T. Mayo	Coast Survey schooner Earnest	Va	Tenn	Tenn
	Charles C. Rogers	Vandalia	Vt	Vt	Vt
	John T. Newton	Trenton	Fla	Ohio	Ohio
	Robert C. Ray	Tennessee	D. C	At l'rge	D. C
	Richard Henderson	Nipsic	N. C	N. C	N. C
85	Waldemar D. Rose	Coast Survey steamer Hassler	N. J	At l'rge	Cal
	Charles F. Pond	Coast Survey steamer Hassler	Conn	Conn	Conn
	Walter McLean	Monocacy	N. J	At l'rge	N. Y
	William L. Varnum	Wachusett	Penn	Penn	Penn
	Wash. I. Chambers	Marion	N. Y	N. Y	N. Y
90	Lovell K. Reynolds	Trenton	Iowa	Ala	Ala
	James C. Gillmore	Jamestown	Penn	Arizona	Arizona
	Benjamin Tappan	Trenton	La	Ark	Ark
	Louis W. Piepmeyer	Training-ship Portsmouth	Prussia	At l'rge	Ohio
	Charles A. Gove	Wachusett	N. H	At l'rge	N. H
95	De Witt Coffman	Trenton	Va	Va	Va
	William G. Hannum	Receiving-ship St. Louis	Penn	Penn	Penn
	Elstner N. Fisher	Wachusett	Ohio	Penn	Penn
	Thomas D. Griffin	Nipsic	Va	Va	Va
	Henry Minnett	Jamestown	Ky	Ky	Ky
100	Richard T. Mulligan	Trenton	N. Y	N. J	N. J

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	5 June, 1871	18 July, 1876	1	4	2	8	6	11	0	8	10	3	Sept., 1877
	21 Sept., 1871	....do	2	4	3	7	3	9	0	11	8	3	Aug., 1877
	20 June, 1870	8 Aug., 1876	0	10	2	3	6	7	0	8	9	6	Aug., 1876
	5 June, 1871	22 Aug., 1876	2	6	4	3	4	0	0	4	8	7	Jan., 1878
	7 June, 1871	8 Sept., 1876	1	0	3	0	4	1	1	6	8	7	Oct., 1879
60	21 Sept., 1870	9 Sept., 1876	2	9	4	4	4	1	0	10	9	3	Oct., 1877
	24 Sept., 1870	21 Sept., 1876	2	4	4	4	4	2	0	9	9	3	Aug., 1879
	23 June, 1870	30 Sept., 1876	2	6	4	6	4	3	0	9	9	6	Aug., 1877
	20 Sept., 1871	9 Oct., 1876	1	8	3	2	3	2	1	11	8	3	June, 1877
	20 Sept., 1870	9 Oct., 1876	2	6	4	2	4	5	0	8	9	3	Sept., 1877
65	15 June, 1870	24 Dec., 1876	2	6	4	5	4	5	0	8	9	6	Sept., 1877
	29 Sept., 1870	11 July, 1877	1	9	4	2	4	4	0	9	9	3	July, 1878
	5 June, 1871	3 Aug., 1877	1	8	3	11	3	6	1	2	8	7	July, 1878
	5 June, 1871	21 Nov., 1877	1	8	4	0	3	8	0	11	8	7	Feb., 1879
	21 Sept., 1870	25 Nov., 1877	1	8	4	6	3	11	0	10	9	3	Sept., 1877
70	16 Sept., 1872	....do.....	0	8	2	3	4	1	0	11	7	3	Jan., 1878
	12 June, 1872	....do.....	1	10	3	8	3	4	0	7	7	7	Jan., 1879
	6 June, 1872	....do.....	1	1	3	3	3	6	0	10	7	7	Dec., 1878
	14 June, 1872	....do.....	1	4	3	8	3	4	0	7	7	7	Feb., 1879
	26 Sept., 1872	....do.....	1	7	3	2	3	4	0	9	7	3	Dec., 1878
75	5 June, 1872	26 Nov., 1877	1	8	3	3	3	6	0	10	7	7	Jan., 1879
	5 June, 1872	1 Dec., 1877	0	9	2	7	4	5	0	7	7	7	July, 1878
	20 Sept., 1871	11 Dec., 1877	1	1	3	1	4	0	1	2	8	3	July, 1878
	5 June, 1872	14 Dec., 1877	1	1	3	3	3	4	1	0	7	7	Feb., 1879
	8 June, 1872	2 Feb., 1878	1	4	3	3	3	6	0	10	7	7	Dec., 1878
80	7 June, 1872	26 Feb., 1878	0	11	2	10	3	8	1	1	7	7	July, 1878
	13 June, 1872	26 Apr., 1878	1	3	3	4	3	6	0	9	7	7	Feb., 1879
	14 Oct., 1872	9 May, 1878	0	5	2	7	3	6	1	2	7	3	July, 1878
	1 Oct., 1872	4 June, 1878	1	2	3	2	3	2	0	11	7	3	Feb., 1879
	25 Sept., 1872	1 July, 1878	0	8	2	10	3	4	1	1	7	3	Dec., 1878
85	5 June, 1872	12 July, 1878	0	8	3	1	3	8	0	10	7	7	Jan., 1879
	12 June, 1872	22 July, 1878	0	7	2	7	4	1	0	11	7	7	Feb., 1878
	6 June, 1872	23 Oct., 1878	0	5	2	5	3	7	1	7	7	7	Oct., 1878
	5 June, 1871	30 Nov., 1878	0	7	3	5	4	1	1	1	8	7	July, 1878
	5 June, 1871	....do.....	0	10	3	7	4	1	0	11	8	7	Jan., 1879
90	5 June, 1871	28 Dec., 1878	0	3	2	10	4	4	1	5	8	7	July, 1878
	20 Sept., 1871	13 Jan., 1879	0	9	3	10	4	0	0	5	8	3	Feb., 1879
	21 Sept., 1871	5 Feb., 1879	0	3	2	9	4	2	1	4	8	3	July, 1878
	22 Sept., 1871	3 Mar., 1879	0	8	3	3	4	0	1	0	8	3	July, 1878
	5 June, 1871	29 Mar., 1879	0	7	3	0	4	7	1	0	8	7	Aug., 1878
95	6 June, 1872	10 June, 1879	0	3	2	11	4	4	0	4	7	7	Jan., 1879
	23 Sept., 1872	2 Aug., 1879	0	0	3	1	3	4	0	10	7	3	Dec., 1878
	21 Sept., 1872	27 Oct., 1879	0	2	3	3	3	2	0	10	7	3	Jan., 1879
	20 Sept., 1872	1 Nov., 1879	0	2	3	2	3	0	1	1	7	3	Dec., 1878
	8 June, 1872	....do.....	0	2	3	2	3	6	0	11	7	7	Oct., 1878
100	5 June, 1871	2 Jan., 1880	0	0	3	5	4	1	1	1	8	7	Nov., 1878

MIDSHIPMEN.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (45).				
	Wm. Braunersreuther	Training-ship Minnesota	Ill	Ill	Ill
	Francis H. Sherman	Passaic	Mich	Mo	Mo
	William S. Hogg	Alarm	D. C	At l'rge	D. C
	Augustus E. Jardine	Sick-leave	N. Y	At l'rge	N. J
5	Edward E. Wise	Sick-leave	Mass	At l'rge	D. C
	William F. Fullam	Swatara	N. Y	N. Y	N. Y
	Horace M. Witzel	Tennessee	Wis	Wis	Wis
	Omenzo G. Dodge	Alliance	Mich	Kansas	Kansas
	William G. David	Swatara	Iowa	N. Y	N. Y
10	John M. Orchard	Tennessee	Mo	Mo	Mo
	Hiero Taylor	Burlington, Iowa	Ill	Ill	Ill
	Russel C. Paris	Training-ship Constitution	N. Y	N. Y	N. Y
	John N. Jordan	Tennessee	Maine	Maine	Maine
	Augustus F. Fechteler	Shenandoah	Prussia	N. Y	N. Y
15	Thomas M. Brumby	Tennessee	Ga	Ga	Ga
	Edward E. Wright	Swatara	Mass	Mass	Mass
	Jonathan K. Brice	Training-ship Constitution	Ohio	Ohio	Ohio
	Albert Gleaves	Nipsic	Tenn	Tenn	Tenn
	Selim E. Woodworth	San Francisco, Cal	Cal	At l'rge	N. Y
20	James P. Parker	Swatara	N. C	N. C	N. C
	Henry C. Wakenshaw	Shenandoah	N. J	N. J	N. J
	Benjamin W. Hodges	Swatara	Miss	Miss	Miss
	Herbert O. Dunn	Training-ship Minnesota	R. I	R. I	R. I
	Arthur W. Dodd	Training-ship Constitution	Ind	Ind	Ind
25	George W. Denfield	Training-ship Minnesota	Mass	Mass	Mass
	Albert W. Grant	Alliance	Maine	Wis	Wis
	Francis W. Toppan	Swatara	Mass	Mass	Mass
	Frank R. Heath	Ord. duty, N.-yard, Washington	Va	At l'rge	Va
	Philip V. Lansdale	Swatara	D. C	At l'rge	Md
30	Horace W. Harrison	Alliance	Mass	At l'rge	D. C
	William L. Burdick	Tennessee	Ohio	Ohio	Ohio
	William S. Benson	Training-ship Constitution	Ga	Ga	Ga
	Alfred Jeffries	Brenham, Texas	Texas	Texas	Texas
	William V. Bronaugh	Tennessee	Ky	Ky	Ky
35	Frank M. Bostwick	Vallejo, Cal	Wis	Wis	Wis
	Walter M. Constant	Tennessee	Ind	Md	Ind
	James H. Oliver	Swatara	Ga	Ga	Ga
	N. J. L. T. Halpine	Irvington, N. Y	N. Y	N. Y	N. Y
	Harry M. Dombaugh	Marion, Ohio	Ohio	Ohio	Ohio
40	Frank B. Case	Alliance	Mich	Mich	Mich
	William R. Rush	Philadelphia, Penn	Penn	La	Penn
	Alfred L. Hall	Marietta, Ohio	Ohio	Ohio	Ohio
	Percival J. Werlich	Alliance	Wis	Wis	Wis
	Henry A. Johnson	Tennessee	D. C	At l'rge	D. C
45	Simon Cook	Saint Louis, Mo	Ill	Mo	Mo

MIDSHIPMEN.

	Original entry into the service.	Date of graduation.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mo .	Yrs.	Mos.	s.	Mos.	
	23 Sept., 1871	23 Sept., 1876	3	4	4	5	0	6	8	7	Jan., 1879
	20 Sept., 1871	20 June, 1876	2	10	4	5	1	0	8	3	July, 1878
	24 Sept., 1872	.....do	3	3	3	3	0	9	7	3	Jan., 1879
	21 Sept., 1870	.....do	2	10	4	8	1	9	9	3	July, 1878
5	5 June, 1871	.....do	0	11	4	4	3	4	8	7	Dec., 1876
	24 Sept., 1873	18 June, 1879	2	1	3	3	0	11	6	3	Apr., 1879
	5 June, 1873	.....do	2	2	3	7	0	10	6	7	Apr., 1879
	6 June, 1873	.....do	2	3	3	7	0	9	6	7	May, 1879
	25 Sept., 1873	.....do	2	1	3	3	0	11	6	3	Apr., 1879
10	11 June, 1873	.....do	2	4	3	7	0	8	6	7	May, 1879
	30 Sept., 1873	.....do	2	2	3	3	0	10	6	3	Apr., 1879
	23 Sept., 1873	.....do	2	4	3	3	0	8	6	3	Apr., 1879
	5 June, 1873	.....do	2	4	3	7	0	8	6	7	May, 1879
	5 June, 1873	.....do	2	4	3	7	0	8	6	7	Apr., 1879
15	27 Sept., 1873	.....do	2	3	3	3	0	9	6	3	May, 1879
	20 Sept., 1873	.....do	2	1	3	3	0	11	6	3	Apr., 1879
	13 June, 1873	.....do	2	4	3	7	0	8	6	7	Apr., 1879
	10 June, 1873	.....do	1	11	3	7	1	1	6	7	Apr., 1879
	30 Sept., 1872	.....do	2	5	4	0	0	10	7	3	Apr., 1879
20	5 June, 1873	.....do	2	2	3	7	0	10	6	7	Ap ., 1879
	10 June, 1873	.....do	2	4	3	7	0	8	6	7	Apr., 1879
	23 Sept., 1873	.....do	2	2	3	3	0	10	6	3	Apr., 1879
	6 June, 1873	.....do	2	7	3	7	0	5	6	7	Apr., 1879
	6 June, 1873	.....do	2	3	3	7	0	9	6	7	Apr., 1879
25	22 Sept., 1873	.....do	2	6	3	3	0	6	6	3	Apr., 1879
	9 June, 1873	.....do	1	11	3	7	1	1	6	7	Feb., 1879
	22 Sept., 1873	.....do	2	1	3	3	0	11	6	3	Apr., 1879
	23 Sept., 1873	.....do	2	4	3	5	0	6	6	3	Apr., 1879
	6 June, 1873	.....do	1	10	3	8	1	1	6	7	Apr., 1879
30	26 Sept., 1872	.....do	2	8	4	0	0	7	7	3	Apr., 1879
	26 Sept., 1873	.....do	2	2	3	3	0	10	6	3	Apr., 1879
	21 Sept., 1872	.....do	2	8	4	0	0	7	7	3	May, 1879
	9 June, 1873	.....do	2	2	3	8	0	9	6	7	Apr., 1879
	5 June, 1873	.....do	2	3	3	8	0	8	6	7	May, 1879
35	26 Sept., 1873	.....do	2	1	3	4	0	10	6	3	May, 1879
	13 June, 1873	.....do	2	4	3	8	0	7	6	7	May, 1879
	12 June, 1873	.....do	2	2	3	8	0	9	6	7	May, 1879
	9 June, 1871	.....do	2	4	5	4	0	11	8	7	Apr., 1879
	6 June, 1872	.....do	2	5	4	4	0	10	7	7	Apr., 1879
40	7 June, 1873	.....do	2	3	3	8	0	8	6	7	May, 1879
	6 June, 1872	.....do	2	7	4	4	0	8	7	7	May, 1879
	26 Sept., 1872	.....do	2	7	4	1	0	7	7	3	May, 1879
	6 June, 1873	.....do	1	11	3	8	1	0	6	7	Feb., 1879
	5 June, 1872	.....do	2	6	4	4	0	9	7	7	Apr., 1879
45	6 June, 1873	.....do	2	2	3	8	0	9	6	7	May, 1879

CADET-MIDSHIPMEN.

(78.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

	Name.	Present duty or station.	State where born.	Statefrom whic ap-pointed.	State of which a resident.
	Albert G. Winterhalter*	Sick-leave	Mich	Mich	Mich
	Valentine S. Nelson*	Sick-leave	Tenn	Tenn	Tenn
	John H. Fillmore	Quinnebaug	Ill	Ill	Ill
	Thomas S. Rodgers	Trenton	N. J	At l'rge	N. J
5	John G. Quinby	Richmond	N. Y	At l'rge	N. Y
	Charles S. McClain	Pensacola	Ind	Ind	Ind
	James H. Glennon	Pensacola	Cal	Cal	Cal
	Harry S. Knapp	Pensacola	Conn	Conn	Conn
	Frank J. Sprague	Richmond	Conn	Mass	Mass
10	Roy C. Smith	Pensacola	Texas	Va	Va
	William L. Rodgers	Pensacola	D. C	Cal	Cal
	Albert N. Wood	Pensacola	Ind	Ind	Ind
	Harry McL. P. Huse	Pensacola	N. Y	N. Y	N. Y
	George F. Ormsby	Pensacola	Ohio	Ohio	Ohio
15	Charles N. Atwater	Richmond	N. Y	N. Y	N. Y
	Edward Lloyd, jr	Pensacola	Md	Md	Md
	John H. L. Holcombe	Quinnebaug	Va	Ga	Ga
	Richard M. Hughes	Wyoming	Penn	Penn	Penn
	Peyton P. Bibb	Quinnebaug	Ala	Ala	Ala
20	Robert K. Wright	Wyoming	Penn	Penn	Penn
	Harry Kimmell	Tuscarora	Penn	Penn	Penn
	Spencer F. B. Biddle	Quinnebaug	Penn	At l'rge	Penn
	Thomas W. Ryan	Richmond	Penn	Penn	Penn
	John E. McDonnell	Pensacola	Cal	Nev	Nev
25	William C. Canfield	Richmond	Ohio	At l'rge	Ohio
	George H. Stafford	Tuscarora	Ill	Iowa	Iowa
	William P. White	Wyoming	Ill	At l'rge	Ill
	George R. Clark	Tuscarora	Ohio	Ohio	Ohio
	George Sparhawk	Enterprise	Mass	Mass	Mass
30	John E. Craven	Pensacola	N. J	At l'rge	N. J
	John H. Shipley	Tuscarora	Iowa	Mo	Mo
	Allen G. Rogers	Richmond	N. C	N. C	N. C
	John J. Knapp	Quinnebaug	Mo	Mo	Mo
	Wilson L. Todd	Richmond	Penn	Penn	Penn
35	Horatio H. Hooke	Sick-leave	Ill	Ill	Ill
	James H. Hetherington	Richmond	Iowa	Iowa	Iowa
	Baine C. Dent	Trenton	Cal	At l'rge	D. C
	Augustus C. Almy	Richmond	D. C	At l'rge	D. C
	Randolph H. Miner	Trenton	Ohio	Ohio	Ohio
40	John Hood	Shenandoah	Ala	Ala	Ala
	Abner B. Clements	Alaska	Iowa	Mo	Mo
	Edward E. Hayden	Kearsarge	Mass	Mass	Mass
	Henry S. Chase	Adams	La	La	La
	Le Roy M. Garrett	Alert	N. Y	N. Y	N. Y
45	Charles C. Marsh	Marion	Ind	Ind	Ind
	Robert S. Sloan	Richmond	N. Y	N. Y	N. Y
	Charles W. Jungen	Adams	Wis	Wis	Wis
	John B. Blish	Alaska	Ind	Ind	Ind
	Charles H. Harlow	Alert	N. J	N. Y	N. Y
50	Harry Wike	Marion	Ill	Ill	Ill
	William A. Gill	Kearsarge	Penn	Penn	Penn

* Have seen their two years' sea-service, but not yet passed for final graduation.

CADET-MIDSHIPMEN.

(78.)

NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL ATION.

	Original entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1873	2	1	3	3	0	11	6	3	Apr., 1879
	6 June, 1873	2	1	3	7	0	11	6	7	Apr., 1879
	24 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	24 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
5	12 June, 1874	1	8	3	7	0	4	5	7	Sept., 1877
	3 Nov., 1874	1	9	3	2	0	3	5	2	Sept., 1877
	24 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	26 June, 1874	1	9	3	5	0	4	5	6	Sept., 1877
	29 Sept., 1874	1	8	3	2	0	5	5	3	Sept., 1877
10	3 Oct., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	11 June, 1874	1	8	3	7	0	4	5	7	Sept., 1877
	24 Sept., 1873	1	9	4	2	0	4	6	3	Sept., 1877
	30 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	24 Sept., 1873	1	9	4	2	0	4	6	3	Sept., 1877
15	24 Sept., 1873	1	10	4	1	0	4	6	3	Sept., 1877
	17 June, 1874	1	9	3	5	0	4	5	6	Sept., 1877
	27 June, 1874	1	9	3	5	0	4	5	6	Sept., 1877
	25 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	12 June, 1874	1	9	3	6	0	4	5	7	Sept., 1877
20	11 June, 1873	1	11	4	4	0	4	6	7	Sept., 1877
	28 Sept., 1874	1	8	3	3	0	4	5	3	Sept., 1877
	13 June, 1874	1	9	3	6	0	4	5	7	Sept., 1877
	13 June, 1873	1	10	4	4	0	5	6	7	Sept., 1877
	30 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
25	23 Sept., 1873	1	10	4	0	0	5	6	3	Sept., 1877
	10 June, 1874	1	8	3	7	0	4	5	7	Sept., 1877
	30 June, 1874	1	9	3	5	0	4	5	6	Sept., 1877
	9 June, 1874	1	8	3	7	0	4	5	7	Sept., 1877
	24 Sept., 1874	1	8	3	2	0	5	5	3	Sept., 1877
30	24 Sept., 1874	1	9	3	2	0	4	5	3	Sept., 1877
	30 Sept., 1874	1	8	3	3	0	3	5	3	Sept., 1877
	12 June, 1874	1	9	3	5	0	5	5	7	Sept., 1877
	9 June, 1874	1	9	3	6	0	4	5	7	Sept., 1877
	5 June, 1873	1	6	4	8	0	5	6	7	Sept., 1877
35	26 Sept., 1874	1	0	3	2	1	1	5	3	Apr., 1879
	9 June, 1774	1	8	3	6	0	5	5	7	Sept., 1877
	5 June, 1873	2	0	4	4	0	3	6	7	Sept., 1877
	7 June, 1872	1	11	5	3	0	5	7	7	Sept., 1877
	19 June, 1875	0	7	3	7	0	4	4	6	Sept., 1878
40	18 Sept., 1875	0	8	3	4	0	3	4	3	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	21 June, 1875	0	9	3	7	0	2	4	6	Sept., 1878
	16 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
45	14 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	24 Sept., 1874	0	9	4	4	0	2	5	3	Sept., 1878
	15 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
	15 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
50	16 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
	Rennie P. Schwerin	Wyoming	N. Y.	N. Y.	N. Y.
	Charles S. Ripley	Kearsarge	N. Y.	At l'rge	Mass.
	John Gibson	Adams	Ky.	Ky.	Ky.
55	James B. Cahoon	Vandalia	Vt.	Vt.	Vt.
	Walter T. Sears	Marion	Penn.	Penn.	Penn.
	Leigh O. Garrett	Alaska	Iowa.	Ill.	Ill.
	Daniel P. Menefee	Alaska	Ind.	Cal.	Cal.
	Thomas Snowden	Vandalia	N. Y.	N. Y.	N. Y.
60	John A. Dougherty	Trenton	Mo.	Mo.	Mo.
	John A. Bell	Kearsarge	Md.	W. Va.	W. Va.
	Edwin H. Tillman	Shenandoah	Tenn.	Tenn.	Tenn.
	Francis W. Kellogg	Shenandoah	Conn.	Conn.	Conn.
	John H. Gibbons	Adams	Mich.	Mich.	Mich.
65	Herbert J. Robinson	Vandalia	N. H.	N. H.	N. H.
	Andrew C. Cunningham	Shenandoah	N. Y.	N. Y.	N. Y.
	Louis H. Barnard	Leave of absence	N. Y.	Colo.	Colo.
	Guy W. Brown	Alert	Wis.	Wis.	Wis.
	William A. Thom	Richmond	Minn.	At l'rge	Maine.
70	Robert F. Lopez	Quinnebaug	Iowa.	Tenn.	Tenn.
	Percival L. Drayton	Trenton	N. Y.	At l'rge	N. Y.
	Maurice L. Read	Marion	S. C.	S. C.	S. C.
	John A. Mudd	Alaska	Mo.	At l'rge	Mo.
	William A. Graham	Marion	N. Y.	N. Y.	N. Y.
75	Reuben O. Bitler	Wachusett	Penn.	Penn.	Penn.
	John L. Purcell	Quinnebaug	N. J.	N. J.	N. J.
	George S. Welsh	Trenton	D. C.	Penn.	Penn.
	Henry L. Sturdivant	Wyoming	Maine.	Maine.	Maine.

	Original entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	25 Sept., 1874	0	7	4	4	0	4	5	3	Sept., 1878
	17 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	16 Feb., 1874	0	9	4	11	0	2	5	10	Sept., 1878
55	10 June, 1874	0	10	4	7	0	1	5	6	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	13 Sept., 1875	0	10	3	4	0	1	4	3	Sept., 1878
	25 Sept., 1874	0	10	4	4	0	1	5	3	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
60	12 June, 1874	0	7	4	7	0	4	5	6	Sept., 1878
	13 June, 1874	0	10	4	7	0	1	5	6	Sept., 1878
	18 Sept., 1875	0	8	3	4	0	3	4	3	Sept., 1878
	21 June, 1875	0	8	3	7	0	3	4	6	Sept., 1878
	15 Sept., 1875	0	9	3	4	0	2	4	3	Sept., 1878
65	15 Sept., 1875	0	9	3	4	0	2	4	3	Sept., 1878
	9 June, 1874	0	8	4	7	0	4	5	7	Sept., 1878
	13 June, 1874	0	4	4	7	0	8	5	7	Sept., 1878
	19 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
	21 June, 1875	0	10	3	7	0	1	4	6	Sept., 1878
70	20 Sept., 1874	0	7	4	4	0	4	5	3	Sept., 1878
	10 June, 1874	0	9	4	7	0	3	5	7	Sept., 1878
	28 Sept., 1874	0	10	4	4	0	1	5	3	Sept., 1878
	11 Sept., 1875	0	10	3	4	0	2	4	4	Sept., 1878
	28 Sept., 1874	0	10	4	4	0	1	5	3	Sept., 1878
75	19 June, 1875	0	6	3	9	0	3	4	6	Sept., 1876
	29 Sept., 1873	0	8	5	6	0	1	6	3	Sept., 1875
	24 Sept., 1874	0	4	4	7	0	1	5	3	Sept., 1878
	13 June, 1874	0	5	5	0	0	2	5	7	Sept., 1876

MEDICAL CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	MEDICAL DIRECTORS (15).				
	With the relative rank of Captain.				
	Lewis J. Williams	Naval Laboratory, New York	Md	Md	Md
	Marius Duvall	Special duty, Baltimore, Md	Md	Md	Md
	Phineas J. Horwitz	Naval Asylum, Philadelphia	Md	Penn	Penn
	Charles Martin	Navy-yard, New York	N. Y	N. Y	Mass
5	Francis M. Gunnell	Fleet-Surgeon, Asiatic Station	D. C	D. C	D. C
	James Suddards	Naval Hospital, Philadelphia	Engl'nd	Penn	Penn
	Edward Shippen	Special duty, Philadelphia, Penn	N. J	Penn	Penn
	Samuel F. Coues	Special duty, Boston, Mass	N. H	N. H	D. C
	Jacob S. Dungan	Special duty, San Francisco, Cal	Penn	Penn	Cal
10	George Peck	President Board of Examiners	N. J	N. Y	N. Y
	John M. Browne	Naval Hospital, Mare Island, Cal	N. H	N. H	Cal
	Thomas J. Turner	Secretary Nat'l Board of Health	Penn	Penn	D. C
	John Y. Taylor	Naval Hospital, Washington	Penn	Del	Del
	William T. Hord	Naval Hospital, Chelsea, Mass	Ky	Ky	Ky
15	Albert L. Gihon	Naval Hospital, Norfolk, Va	Penn	Penn	D. C
	MEDICAL INSPECTORS (15).				
	With the relative rank of Commander.				
	Richard C. Dean	Member Board of Inspection	Penn	N. J	D. C
	Philip S. Wales *	Chief Bu. of Medicine and Surgery	Md	Md	Penn
	Albert C. Gorgas	Naval Academy	Penn	Penn	Penn
	Delavan Bloodgood	Naval Hospital, New York	N. Y	N. Y	N. Y
5	Thos. Walter Leach	Navy-yard, Boston	N. H	N. H	N. H
	Benjamin F. Gibbs	Examining and Retiring Boards	N. J	N. J	D. C
	David Kindleberger	Washington, D. C	Ohio	Ohio	Ohio
	William E. Taylor	Navy-yard, Mare Island	Va	Va	Va
	Chris. J. Cleborne	Fleet-Surgeon, N. A. Station	Scotl'd	Penn	Penn
10	John C. Spear	Fleet-Surgeon, European Station	Del	Del	Del
	Charles H. Burbank	Navy-yard, Portsmouth, N. H	Maine	Maine	Maine
	Henry C. Nelson †	Fleet-Surgeon, Pacific Station	Md	Md	Md
	Somerset Robinson	Washington, D. C	Md	D. C	D. C
	Archibald C. Rhoades †	Naval Hospital, Yokohama, Japan	N. J	N. J	N. Y
15	Michael Bradley †	Fleet-Surgeon, S. A. Station	Penn	Penn	Penn
	SURGEONS (50).				
	With the relative rank of Lieutenant-Commander.				
	Adrian Hudson	Assistant Bureau of Medicine	Canada	N. Y	D. C
	Newton L. Bates	Member Board of Examiners	N. Y	N. Y	N. Y
	Stephen D. Kennedy	Annapolis, Md	Va	Md	Md
	Edward S. Bogert	Marine Barracks, New York	N. Y	N. Y	N. Y
5	Walter K. Schofield	Stamford, Conn	Conn	Conn	Conn

* Surgeon-General, with relative rank of Commodore.
† Subject to examination.

MEDICAL CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	25 Jan., 1842	28 May, 1871	0	0	15	0	16	0	6	11	37	11	July, 1865
	25 Jan., 1842	1 Dec., 1871	0	0	16	8	14	11	6	4	37	11	July, 1869
	8 Nov., 1847	30 June, 1873	0	0	7	10	19	10	4	6	32	2	May, 1859
	5 Sept., 1848	6 Oct., 1873	0	0	12	7	14	3	4	6	31	4	June, 1871
5	22 Mar., 1849	3 Feb., 1875	0	1	15	4	13	3	2	2	30	9	Mar., 1875
	17 May, 1849	5 Apr., 1875	0	1	15	6	9	4	5	9	30	7	May, 1875
	7 Aug., 1849	17 Mar., 1876	0	0	13	4	14	2	2	11	30	5	Jan., 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	11	4	3	11	28	10	Aug., 1876
	25 Feb., 1851	31 Dec., 1876	0	6	13	11	10	10	4	1	28	10	July, 1877
10	25 Feb., 1851	7 Jan., 1878	0	0	12	7	13	7	2	8	28	10	Dec., 1873
	26 Mar., 1853	6 Oct., 1878	0	0	11	1	12	11	2	9	26	9	May, 1876
	16 Dec., 1853	2 Apr., 1879	0	0	11	2	12	11	1	11	26	0	June, 1877
	26 Sept., 1853	20 Apr., 1879	0	0	13	10	9	0	3	5	26	3	Apr., 1879
	1 Nov., 1854	1 May, 1879	0	0	10	7	10	3	4	4	25	2	Mar., 1874
15	1 May, 1855	20 Aug., 1879	0	0	11	0	11	11	1	9	24	8	Feb., 1875
	17 Apr., 1856	8 June, 1873	3	11	10	9	9	9	3	2	23	8	July, 1877
	7 Aug., 1856	30 June, 1873	0	0	8	5	10	10	4	2	23	5	Mar., 1872
	30 Aug., 1856	6 Oct., 1873	2	4	12	9	8	1	2	6	23	4	Dec., 1879
	13 Mar., 1857	3 Feb., 1875	2	0	13	1	7	10	1	11	22	10	Oct., 1879
5	29 July, 1858	5 Apr., 1875	0	3	11	3	7	1	3	1	21	5	June, 1875
	12 Nov., 1858	17 Mar., 1876	1	5	12	9	6	9	1	8	21	2	Sept., 1877
	20 May, 1859	13 Aug., 1876	2	3	11	4	5	7	3	8	20	7	Dec., 1879
	3 July, 1859	31 Dec., 1876	0	0	8	1	9	2	2	3	20	6	Dec., 1874
	9 May, 1861	7 Jan., 1878	0	8	9	4	7	2	2	2	18	8	Sept., 1874
10	9 May, 1861	6 Oct., 1878	0	3	9	8	6	6	2	6	18	8	Sept., 1876
	9 May, 1861	2 Apr., 1879	0	0	9	0	6	6	3	2	18	8	July, 1877
	9 May, 1861	20 Apr., 1879	0	8	11	6	5	4	1	10	18	8	Nov., 1872
	9 May, 1861	1 May, 1879	0	0	12	7	4	7	1	6	18	8	Apr., 1879
	30 July, 1861	20 Aug., 1879	0	0	8	8	6	1	3	8	18	5	Jan., 1878
15	30 July, 1861	6 Dec., 1879	0	1	11	6	3	5	3	6	18	5	Apr., 1878
	30 July, 1861	17 Aug., 1865	6	6	9	9	6	4	2	4	18	5	June, 1875
	30 July, 1861	16 Sept., 1865	6	8	8	10	7	0	2	7	18	5	July, 1876
	5 Jan., 1866	5 Jan., 1866	5	3	5	3	1	11	6	10	14	0	Jan, 1879
	30 July, 1861	6 Apr., 1866	5	5	8	11	8	2	1	4	18	5	Nov., 1879
5	30 July, 1861	7 Apr., 1866	5	1	8	2	6	11	3	4	18	5	Mar., 1875

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Aaron S. Oberly	Torpedo Station	Penn	Conn	Conn
	Grove S. Beardsley	New York	N. Y	N. Y	N. Y
	James S. Knight	Michigan	Del	Del	Mass
	Henry M. Wells	Ticonderoga	Mass	Mass	Mass
10	Edward S. Matthews	Lackawanna	Penn	D. C	D. C
	John H. Clark	Receiving-ship Wabash	N. H	N. H	N. H
	Adolph A. Hoehling	Special duty, Washington, D. C	Penn	Penn	Penn
	Benjamin H. Kidder	New Hampshire	Mass	Mass	Mass
	Wm. K. Van Reypen	Alaska	N. J	N. J	N. J
15	Thomas C. Walton	Receiving-ship Franklin	Engl'd.	N. Y	N. Y
	Theoron Woolverton	Powhatan	Canada	Penn	N. Y
	Thomas Hiland	Navy-yard, Norfolk	N. H	N. H	N. H
	Charles H. White	Naval Hospital, Mare Island, Cal	N. H	Mass	Mass
	George W. Woods	Navy-yard, Mare Island	Mass	N. Y	Cal
20	Frank L. Du Bois	Wyoming	Penn	Penn	Penn
	George H. Cook	Navy-yard, League Island	Penn	N. J	Penn
	Thomas N. Penrose	Naval Hospital, Norfolk, Va	Penn	Penn	Penn
	Samuel F. Shaw	Receiving-ship St. Louis	Mass	N. Y	N. Y
	Joseph Hugg	Naval Hospital, Chelsea, Mass	N. J	N. J	N. J
25	George R. Brush	Receiving-ship Colorado	N. Y	N. Y	Penn
	Edm'd C. Ver Muelen	Naval Hospital, Philadelphia	N. Y	N. J	N. Y
	Daniel McMurtrie	Quinnebaug	Penn	Penn	Penn
	C. J. Stuart Wells	Navy-yard, Washington	Vt	Vt	Vt
	Edward Kershner	Training-ship Minnesota	Md	Md	Md
30	J. Rufus Tryon	Special duty, New York	N. Y	N. Y	N. Y
	William H. Jones	Naval Hospital, New York	Penn	Penn	Penn
	John W. Coles	Nipsic	N. J	Penn	Penn
	James M. Flint	Enterprise	N. H	N. H	Mass
	George A. Bright	Tuscarora	Maine	Maine	Maine
35	William J. Simon	Philadelphia, Penn	Penn	Penn	Penn
	George F. Winslow	Vandalia	Mass	Mass	Mass
	Horatio N. Beaumont	Navy-yard, Pensacola	Penn	Penn	Penn
	Fred. M. Dearborne	Training-ship Constitution	Mass	Mass	Mass
	Hosea J. Babin	Marion	Canada	Mass	Mass
40	Jerome H. Kidder	Special duty, Washington, D. C	Md	Md	Md
	Joseph B. Parker	Wachusett	Penn	Md	Md
	Joseph G. Ayers	Naval Laboratory, New York	N. H	N. H	N. H
	SURGEONS.				
	With the relative rank of Lieutenant.				
	Abel F. Price	Monocacy	Penn	Penn	Penn
	Henry Stewart	Swatara	La	La	La
45	Melancthon L. Ruth	Naval Academy	Penn	Penn	Penn
	Michael C. Drennan	Naval Station, New London, Conn	Penn	Penn	Penn
	James Albert Hawke	Constellation	Penn	Penn	Penn
	Robert A. Marmion	Training-ship Portsmouth	Va	W. Va	D. C
	Benjamin S. Mackie	Recruiting duty, Philadelphia	La	Penn	Penn
50	Dwight Dickinson	Adams	N. Y	N. Y	N. Y
	PASSED ASSISTANT SURGEONS (64).				
	With the relative rank of Lieutenant.				
	William A. Corwin	Kearsarge	N. J	N. J	N. J
	Alfred M. Owen	Ashuelot	Penn	Penn	Penn
	William G. Farewell	Coast Survey steamer Hassler	Canada	Mich	Mich
	Andrew M. Moore	Leave of absence	Tenn	Tenn	Tenn
5	J. W. Ross	Nautical School-ship St. Mary's	Tenn	Tenn	Ky
	John L. Neilson	Naval Hospital, New York	Ohio	Ohio	Ohio

* The column of original entry into the service indicates the date of appointment as Acting Assistant

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 July, 1861	19 June, 1866	3	9	7	2	9	7	1	8	18	5	June, 1875
	30 July, 1861	25 July, 1866	5	2	8	11	6	9	2	9	18	5	May, 1877
	30 July, 1861	29 July, 1866	7	10	11	1	5	2	2	2	18	5	Sept., 1876
	30 July, 1861	9 Oct., 1866	6	2	10	1	7	1	1	3	18	5	Aug., 1874
10	30 July, 1861	8 Jan., 1867	6	4	10	6	2	10	5	1	18	5	June, 1878
	19 Oct., 1861	14 May, 1867	5	1	9	2	7	10	1	2	18	2	Jan., 1876
	14 Aug., 1861	2 Oct., 1867	4	7	9	5	6	9	2	3	18	5	Apr., 1876
	20 Sept., 1861	2 Mar., 1868	4	7	9	5	6	10	2	0	18	3	Sept., 1876
	26 Dec., 1861	12 May, 1868	4	7	9	3	6	4	2	5	18	0	Apr., 1874
15	5 Oct., 1861	22 Oct., 1868	5	1	10	0	7	4	0	11	18	3	Feb., 1876
	17 July, 1862	23 Nov., 1868	6	0	10	9	4	6	2	2	17	5	Nov., 1879
	22 Nov., 1861	7 June, 1869	2	7	7	9	7	11	2	5	18	1	Apr., 1874
	26 Dec., 1861	18 Nov., 1869	3	0	8	4	7	5	2	3	18	0	Feb., 1875
	11 Dec., 1861	10 Dec., 1869	3	10	8	8	7	6	1	11	18	1	July, 1877
20	22 May, 1862	20 Feb., 1870	7	10	12	2	3	8	1	9	17	7	Nov., 1877
	22 Sept., 1862	....do	4	3	8	5	7	4	1	6	17	3	Feb., 1879
	11 Nov., 1861	28 May, 1871	3	5	10	3	5	7	2	4	18	2	Sept., 1877
	11 Oct., 1862	1 Dec., 1871	3	4	10	0	4	11	2	1	17	3	Aug., 1876
	5 Sept., 1861	23 Dec., 1871	3	2	9	8	7	9	0	11	18	4	Aug., 1877
25	2 Sept., 1861	10 Feb., 1872	2	10	10	4	6	2	1	10	18	4	Apr., 1878
	16 Nov., 1861	26 Apr., 1872	2	9	9	10	6	1	2	2	18	1	Sept., 1878
	22 Aug., 1862	29 June, 1872	4	2	9	0	6	3	2	1	17	4	June, 1875
	4 Nov., 1861	6 July, 1872	3	8	11	4	4	11	1	11	18	2	May, 1878
	2 Sept., 1861	7 Nov., 1872	3	7	10	2	6	3	1	11	18	4	Mar., 1877
30	19 Mar., 1863	30 June, 1873	2	5	7	7	7	7	1	7	16	9	Dec., 1879
	6 Apr., 1863	5 July, 1873	4	0	10	11	5	5	0	5	16	9	Aug., 1879
	6 May, 1863	6 Oct., 1873	0	2	5	10	9	5	1	5	16	8	July, 1872
	14 Apr., 1862	24 June, 1874	1	3	9	6	6	2	2	0	17	8	June, 1874
	*16 May, 1861	12 Sept., 1874	1	3	10	6	4	8	3	5	18	7	June, 1873
35	30 May, 1864	3 Feb., 1875	3	4	8	9	5	1	1	9	15	7	Jan., 1880
	26 July, 1862	2 Apr., 1875	0	8	10	0	5	4	2	1	17	5	Sept., 1879
	29 Apr., 1864	5 Apr., 1875	2	7	9	5	3	4	2	11	15	8	Dec., 1879
	*18 Aug., 1862	4 May, 1875	0	8	10	4	5	4	1	8	17	4	July, 1875
	*10 Feb., 1865	17 Mar., 1876	0	1	7	9	5	4	1	10	14	11	Oct., 1875
40	*27 Apr., 1866	14 Apr., 1876	1	11	6	2	6	0	1	6	13	8	Aug., 1878
	10 Mar., 1863	13 Aug., 1876	0	3	8	0	6	4	2	6	16	10	June, 1875
	*17 Dec., 1864	7 Jan., 1878	0	0	8	11	5	3	0	10	15	0	Jan., 1878
	10 Nov., 1868	14 Aug., 1878	1	4	5	5	3	0	2	9	11	2	May, 1875
	22 Oct., 1868	6 Oct., 1878	0	0	5	8	2	7	2	11	11	2	Sept., 1877
45	21 Apr., 1868	2 Apr., 1879	0	4	6	7	2	6	2	7	11	8	Sept., 1879
	*15 Apr., 1863	20 Apr., 1879	0	0	6	6	6	2	2	2	14	10	Jan., 1877
	24 June, 1867	1 May, 1879	0	3	6	0	4	11	1	7	12	6	Jan., 1876
	26 Mar., 1868	3 June, 1879	0	2	6	2	2	9	2	10	11	9	Sept., 1876
	21 Apr., 1869	20 Aug., 1879	0	0	5	3	5	0	0	5	10	8	July, 1878
50	21 Apr., 1869	6 Dec., 1879	0	1	5	1	4	8	0	11	10	8	July, 1876
	31 Mar., 1869	31 Mar., 1869	4	11	4	11	5	0	0	10	10	9	July, 1876
	20 May, 1869	20 May, 1869	4	9	4	9	5	3	0	7	10	7	June, 1876
	10 Nov., 1868	10 Nov., 1868	5	8	5	8	4	5	1	1	11	2	July, 1876
	19 Apr., 1869	19 Apr., 1869	6	11	6	11	2	3	1	6	10	8	Oct., 1879
5	21 Mar., 1870	21 Mar., 1870	6	0	6	0	2	0	1	9	9	9	May, 1878
	28 Apr., 1870	28 Apr., 1870	4	7	4	7	3	8	1	5	9	8	Apr., 1879

Surgeon, and credit is given in the appropriate columns for service under such appointment.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Henry C. Eckstein	Alliance	Penn	Penn	Penn
	George P. Bradley	Leave of absence	Maine	Maine	Maine
	Talleyrand D. Myers	Trenton	Md	Penn	Penn
10	Theodore C. Heyl	Rio Bravo	Penn	Penn	Penn
	Charles U. Gravatt	Naval Hospital, Norfolk, Va	Va	Va	Va
	John C. Wise	Naval Hospital, Philadelphia	Va	Md	Va
	Howard Smith	Navy-yard, Pensacola (tempor'y)	Ohio	N. C	N. C
	Paul Fitzsimmons	Naval Hospital, Yokohama	Ga	Ga	Ga
15	Meredith D. Jones	Naval Academy	Miss	Miss	Miss
	Henry M. Martin	Navy-yard, League Island	Penn	Penn	Penn
	S. Augustine Brown	Pensacola	N. C	N. C	N. C
	William S. Dixon	Special duty, Washington, D. C	D. C	D. C	D. C
	Clarence E. Black	Store-ship Onward	N. Brun	Penn	Penn
20	Hampton Aulick	Tuscarora	Va	Va	Va
	Homer L. Law	Ranger	Conn	Penn	Penn
	Alex. F. Magruder	Saratoga	D. C	D. C	D. C
	Charles A. Siegfried	Alert	Penn	Penn	Penn
	Remus C. Persons	Coast-Survey steamer Bache	Ala	Ala	Ala
25	John F. Bransford	Richmond	Va	Va	Va
	Nelson McP. Ferebee	Jamestown	N. C	N. C	N. C
	Henry P. Harvey	Receiving-vessel Passaic	Ky	Miss	Miss
	Benjamin F. Rogers	Receiving-ship St. Louis	Penn	Penn	Penn
	James R. Waggener	Receiving-ship Wabash	Ky	Ky	Ky
30	Thomas H. Streets	Naval Hospital, Yokohama	Del	Penn	Penn
	Charles K. Yancey	Sick-leave	Va	Va	Va
	Manly H. Simons	Coast Survey steamer Bache	N. Y	Ohio	Ohio
	PASSED ASS'T SURGEONS. *With the relative rank of Master.*				
	John C. Boyd	New Hampshire	S. C	S. C	S. C
	George E. H. Harmon	Training-ship Minnesota	Md	Md	Md
35	Howard Wells	Training-ship Constitution	Penn	Penn	Penn
	James H. Gaines	Tennessee	Va	Md	Md
	Daniel N. Bertolette	Wyoming	Penn	Penn	Penn
	Ezra Z. Derr	Leave of absence	Md	Md	Md
	Frank B. Stephenson	Shenandoah	Penn	Penn	Penn
40	Charles H. H. Hall	Naval Hospital, Mare Island, Cal.	Ind	Ill	Ill
	Lucien G. Heneberger	Trenton	Va	Va	Va
	Presley M. Rixey	Tallapoosa	Va	Va	Va
	Walter A. McClurg	Tennessee	Penn	Penn	Penn
	James M. Ambler	Arctic steamer Jeannette	Va	Va	Va
45	Cumberl'd G. Herndon	Palos	Va	Va	Va
	Robert Swan	Kearsarge	N. Y	N. Y	N. Y
	John Hancock Hall	Coast Survey steamer Gedney	Mo	Mo	Mo
	Richard A. Urquhart*	Ticonderoga	Va	Va	Va
	John S. Bagg*	West Springfield, Mass	Mass	Mass	Mass
50	Arthur C. Heffenger*	Naval Hospital, Chelsea, Mass	Md	Va	Va
	Howard E. Ames*	Navy-yard, Washington	Md	Md	Md
	Francis H. Terrill*	Naval Hospital, Mare Island, Cal.	Va	Va	Va
	David O. Lewis*	Receiving-ship Independence	Engl'd	Penn	Penn
	Ernest Norfleet*	Wachusett	N. C	N. C	N. C
55	Edward H. Green*	Swatara	Md	Md	Md
	Frank Anderson*	Navy-yard, New York	N. Y	N. Y	N. Y
	Phillips S. Lovering*	Training-ship Minnesota	Mass	Mass	Mass
	Rufus H. McCarty*	Philadelphia, Pa	Minn	Mich	Mich
	Robert Whiting*	Constellation	Va	Va	Va
60	George C. Lippincott*	Special duty, Bureau of Medicine	N. J	N. J	N. J
	John A. Tanner, jr*	Navy-yard, Boston	Va	Va	Va
	Alva Ava Austin*	Navy-yard, Norfolk	Mo	Penn	Penn
	Lloyd B. Baldwin*	Naval Hospital, Washington	Penn	Penn	Penn
	Samuel W. Battle*	Navy-yard, Pensacola	N. C	N. C	N. C

* Relative rank will be assigned when all the date have been examined.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	28 Sept., 1870	28 Sept., 1870	4	3	4	3	3	4	1	8	9	3	Jan., 1877
	7 Sept., 1870	7 Sept., 1870	5	0	5	0	2	5	1	11	9	4	June, 1875
	27 Sept., 1870	27 Sept., 1870	5	9	5	9	1	2	2	4	9	3	July, 1876
	21 Mar., 1870	21 Mar., 1870	5	11	5	11	3	1	0	9	9	9	Apr., 1874
10	27 Sept., 1870	27 Sept., 1870	4	4	4	4	3	9	1	2	9	3	May, 1877
	28 Apr., 1870	28 Apr., 1870	5	11	5	11	2	4	1	5	9	8	July, 1878
	13 July, 1871	13 July, 1871	5	0	5	0	2	4	1	1	8	5	Oct., 1879
	19 Dec., 1871	19 Dec., 1871	4	4	4	4	2	2	1	6	8	0	Nov., 1879
15	17 May, 1871	17 May, 1871	5	3	5	3	2	8	0	8	8	7	Nov., 1879
	21 Mar., 1870	21 Mar., 1870	5	6	5	6	3	7	0	9	9	9	May, 1878
	21 Nov., 1871	21 Nov., 1871	3	11	3	11	4	0	0	2	8	1	Nov., 1874
	27 Jan., 1871	27 Jan., 1871	5	3	5	3	2	1	0	9	8	1	Dec., 1879
	14 Nov., 1871	14 Nov., 1871	4	6	4	6	3	2	0	5	8	1	May, 1875
20	3 Feb., 1870	3 Feb., 1870	4	8	4	8	3	3	1	2	9	1	Sept., 1876
	9 July, 1870	9 July, 1870	6	5	6	5	0	11	2	2	9	6	Feb., 1874
	21 Apr., 1871	21 Apr., 1871	5	6	5	6	2	0	1	2	8	8	July, 1874
	8 June, 1872	8 June, 1872	4	5	4	5	2	7	0	7	7	7	Aug., 1875
	5 Mar., 1872	5 Mar., 1872	3	0	3	0	3	5	1	5	7	10	Aug., 1875
25	26 June, 1872	26 June, 1872	3	9	3	9	3	5	0	4	7	6	June, 1876
	12 Sept., 1872	12 Sept., 1872	4	1	4	1	1	10	1	5	7	4	July, 1875
	28 May, 1872	28 May, 1872	3	7	3	7	2	7	1	5	7	7	May, 1879
	29 Mar., 1872	29 Mar., 1872	4	7	4	7	2	1	1	1	7	9	July, 1879
	29 July, 1872	29 July, 1872	3	5	3	5	3	4	0	8	7	5	July, 1879
30	12 Apr., 1872	12 Apr., 1872	3	1	3	1	3	7	1	1	7	9	Oct., 1877
	1 May, 1871	1 May, 1871	4	5	4	5	2	0	2	5	8	10	Nov., 1878
	28 May, 1872	28 May, 1872	4	6	4	6	2	7	0	6	7	7	Apr., 1875
	3 Apr., 1873	3 Apr., 1873	4	0	4	0	1	3	1	6	6	9	Dec., 1878
	20 Dec., 1873	20 Dec., 1873	3	3	3	3	2	7	0	2	6	0	Jan., 1877
35	10 Dec., 1873	10 Dec., 1873	3	0	3	0	2	7	0	6	6	1	Oct., 1876
	20 Dec., 1873	20 Dec., 1873	2	8	2	8	2	10	0	6	6	0	Jan., 1877
	23 June, 1873	23 June, 1873	3	3	3	3	2	3	1	0	6	6	Sept., 1876
	3 Mar., 1873	3 Mar., 1873	4	8	4	8	0	11	1	3	6	10	Aug., 1879
	14 Mar., 1873	14 Mar., 1873	3	2	3	2	1	5	2	3	6	10	Sept., 1876
40	1 May, 1874	1 May, 1874	3	9	3	9	1	4	0	7	5	8	July, 1878
	17 June, 1874	17 June, 1874	2	10	2	10	1	10	0	10	5	6	July, 1877
	28 Jan., 1874	28 Jan., 1874	2	10	2	10	2	8	0	5	5	11	July, 1876
	8 Feb., 1874	8 Feb., 1874	2	4	2	4	2	5	1	2	5	11	July, 1877
	1 Apr., 1874	1 Apr., 1874	3	3	3	3	1	9	0	9	5	9	Aug., 1875
45	3 May, 1874	3 May, 1874	3	9	3	9	1	2	0	9	5	8	July, 1877
	2 May, 1874	2 May, 1874	2	4	2	4	1	11	1	5	5	8	Sept., 1877
	31 Mar., 1874	31 Mar., 1874	3	5	3	5	1	1	1	3	5	9	Nov., 1879
	7 Jan., 1875	7 Jan., 1875	3	5	3	5	0	8	0	11	5	0	July, 1877
	7 Jan., 1875	....do	2	1	2	1	1	0	1	11	5	0	Aug., 1877
50	19 Mar., 1875	19 Mar., 1875	2	11	2	11	1	6	0	4	4	9	Nov., 1877
	10 Apr., 1875	10 Apr., 1875	2	3	2	3	2	0	0	6	4	9	Oct., 1877
	22 June, 1875	22 June, 1875	2	0	2	0	2	2	0	4	4	6	Dec., 1877
	8 Apr., 1874	8 Apr., 1874	2	4	2	4	2	4	1	1	5	9	Jan., 1877
	21 May, 1874	21 May, 1874	2	6	2	6	2	3	0	10	5	7	Sept., 1877
55	11 Mar., 1875	11 Mar., 1875	2	0	2	0	1	8	1	2	4	10	July, 1877
	24 May, 1875	24 May, 1875	1	9	1	9	1	7	1	3	4	7	Jan., 1878
	18 June, 1875	18 June, 1875	3	5	3	5	0	8	0	5	4	6	July, 1878
	18 June, 1875	....do	2	3	2	3	0	11	1	4	4	6	Feb., 1878
	21 June, 1875	21 June, 1875	1	10	1	10	1	7	1	1	4	6	Apr., 1878
60	28 Sept., 1875	28 Sept., 1875	2	1	2	1	1	4	0	10	4	3	Feb., 1878
	20 Oct., 1875	20 Oct., 1875	2	0	2	0	1	5	0	7	4	2	Sept., 1878
	6 Oct., 1874	6 Oct., 1874	2	10	2	10	1	5	1	0	5	3	Dec., 1877
	1 May, 1875	1 May, 1875	2	4	2	4	1	6	0	10	4	8	Nov., 1878
	1 Oct., 1875	1 Oct., 1875	2	4	2	4	1	3	0	8	4	3	Feb., 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ASSISTANT SURGEONS (27).				
With the relative rank of Ensign.				
Charles T. Hibbett	Receiving-ship Franklin	Tenn	Tenn	Tenn
Samuel H. Dickson	Naval Hospital, Norfolk	Conn	Penn	Penn
John M. Steele	Naval Hospital, Philadelphia	Md	Md	Md
Cunningh'm W. Deane	New York	Va	Va	Va
5 William R. Du Bose	Naval Hospital, New York	Ga	Ga	Ga
Emlyn H. Marsteller	Receiving-ship Colorado	Va	Va	Va
Arthur G. Cabell	Richmond, Va	Va	Va	Va
Nelson H. Drake	Naval Hospital, New York	N. J	N. J	N. J
Henry G. Beyer	Receiving-ship Colorado	Germ'y	N. Y	N. Y
10 Charles J. Nourse	Washington, D. C	Md	D. C	D. C
Richard Ashbridge	Iron-clads, James River	Penn	Penn	Penn
James E. Gardner	Receiving-ship Franklin	Va	Ky	Ky
Millard H. Crawford	New York	Va	Va	Va
James C. Byrnes	Naval Hospital, Chelsea, Mass	Md	D. C	D. C
15 George P. Lumsden	Richmond, Va	Va	Va	Va
Frank C. Dale	On return to United States	Ind	Ind	Ind
Wm. G. G. Willson	Naval Hospital, New York	Md	Md	Md
George Arthur	Vandalia	D. C	Md	Md
William Henry Rush	Receiving-ship St. Louis	Penn	Penn	Penn
20 Samuel F. Griffith	Alaska	Cuba	Penn	Penn
Francis S. Nash	Lackawanna	Va	Va	Va
James M. Murray	Quinnebaug	Penn	Penn	Penn
Clement Biddle	Richmond	Penn	Penn	Penn
Daniel M. Guiteras	Powhatan	Cuba	Penn	Penn
25 Averley C. H. Russell	Pensacola	Ala	Ga	Ga
Charles W. Rush	Marion	N. Y	N. Y	N. Y
Henry T. Percy	Coast Survey steamer McArthur	Va	Va	Va

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	15 Jan., 1875	15 Jan., 1875	2	1	2	1	2	1	0	9	4	11	Apr., 1877
	19 Mar., 1875	19 Mar., 1875	3	1	3	1	1	2	0	6	4	9	Nov., 1878
	18 June, 1875	18 June, 1875	2	0	2	0	1	5	1	1	4	6	Oct., 1878
	29 Sept., 1875	29 Sept., 1875	1	5	1	5	2	2	0	8	4	3	Aug., 1878
5	16 Oct., 1875	16 Oct., 1875	2	1	2	1	1	9	0	4	4	2	Mar., 1879
	12 Jan., 1876	12 Jan., 1876	2	3	2	3	1	4	0	5	4	0	Feb., 1879
	14 Feb., 1876	14 Feb., 1876	2	10	2	10	0	3	0	10	3	11	May, 1879
	26 Feb., 1876	26 Feb., 1876	2	5	2	5	1	2	0	3	3	10	Dec., 1879
	19 May, 1876	19 May, 1876	1	10	1	10	1	8	0	1	3	7	June, 1879
10	1 June, 1876	1 June, 1876	2	0	2	0	1	5	0	2	3	7	June, 1879
	3 July, 1876	3 July, 1876	2	1	2	1	1	2	0	4	3	6	Aug., 1879
	3 July, 1876	....do	1	0	1	0	2	0	0	6	3	6	Sept., 1879
	1 Nov., 1876	1 Nov., 1876	1	9	1	9	1	5	0	0	3	2	Aug., 1879
	2 Nov., 1876	2 Nov., 1876	2	0	2	0	0	11	0	3	3	2	Oct., 1879
15	2 Nov., 1876	....do	1	10	1	10	0	11	0	5	3	2	Apr., 1879
	6 Nov., 1876	6 Nov., 1876	0	7	0	7	2	3	0	4	3	2	1st cruise.
	1 Dec., 1876	1 Dec., 1876	1	9	1	9	0	8	0	8	3	1	Dec., 1879
	13 Feb., 1877	13 Feb., 1877	2	3	2	3	0	6	0	1	2	10	Sept., 1877
	13 Feb., 1877	....do	0	7	0	7	2	1	0	2	2	10	Sept., 1878
20	15 Dec., 1877	15 Dec., 1877	1	8	1	8	0	2	0	2	2	0	1st cruise.
	22 Dec., 1877	22 Dec., 1877	1	3	1	3	0	6	0	3	2	0	1st cruise.
	29 Dec., 1877	29 Dec., 1877	1	6	1	6	0	3	0	3	2	0	1st cruise.
	18 June, 1878	18 June, 1878	1	2	1	2	0	3	0	1	1	6	1st cruise.
	3 June, 1879	3 June, 1879	0	4	0	4	0	2	0	1	0	7	1st cruise.
25	3 June, 1879	3 June, 1879	0	0	0	0	0	5	0	2	0	7	1st cruise.
	*30 J'ne, 1879	30 June, 1879	0	1	0	1	0	4	0	1	0	6	1st cruise.
	31 May, 1873	30 June, 1879	0	2	1	6	2	10	1	9	6	1	Dec., 1874

*Entered as Acting Assistant Surgeon.

PAY CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	PAY DIRECTORS (13).				
	With the relative rank of Captain.				
	George F. Cutter*	Chief Bureau of Provisions, &c	Mass	Mass	D. C
	James H. Watmough	Washington, D. C	Penn	Penn	Penn
	Edward C. Doran	Charge of stores, Ville Franche	Penn	Ind	Ind
	Joseph C. Eldredge	Inspec. Prov., N.-yard, New York	N. Y	Texas	N. Y
5	Thomas H. Looker	General Inspector, &c	Ohio	Ohio	Md
	Caleb J. Emery	Pay-office at Boston	Maine	N. H	N. H
	Charles W. Abbot	Inspec. Prov., Navy-yard, Boston	R. I	R. I	R. I
	John S. Cunningham	Pay-office at Philadelphia	S. C	S. C	D. C
	Robert H. Clark	Milford, Del	Del	Del	Del
10	James D. Murray	Naval Asylum, Philadelphia	Md	Minn	Minn
	James Fulton	Pay-office at San Francisco	Tenn	Tenn	Tenn
	Alexander W. Russell	Pay-office at Baltimore	Md	D. C	D. C
	Augustus H. Gilman	Pay-office at New York	N. H	Maine	Maine
	PAY INSPECTORS (13).				
	With the relative rank of Commander.				
	George Leonard Davis	Under suspension	Mass	Wis	Wis
	Cuthbert P. Wallach	Fleet-Paymaster, N. Atlantic Sta'n	D. C	D. C	D. C
	Caspar Schenck	Fleet-Paymaster, Pacific Station	N. Y	Ill	Ohio
	Charles H. Eldredge	Inspec. Prov., N.-yard, Norfolk	Mass	N. Y	N. Y
5	Gilbert E. Thornton	Fleet-Paymaster, Asiatic Station	N. Y	Mass	Mass
	William W. Williams	Inspec. Prov., N.-y'd, Washington	Ohio	Ohio	Ohio
	Edward May	Insp. Prov., N.-y'd, Portsm'th, N. H.	Mass	Mass	Mass
	Henry M. Denniston	Washingtonville, N. Y	N. Y	N. Y	N. Y
	Richard Washington	Member Board of Inspection	D. C	Va	D. C
10	Rufus Parks	Pay-office at Norfolk, Va	Maine	N. Y	N. Y
	Frank C. Cosby	Fleet-Paymaster, European Stat'n	Ky	Ky	Ky
	Edwin Stewart	Inspec. Prov., N.-y'd, League Isl'd	N. Y	N. Y	N. Y
	Joseph A. Smith	Pay-office at Washington, D. C	Maine	Maine	Maine
	PAYMASTERS (50).				
	With the relative rank of Lieutenant-Commander.				
	Ambrose J. Clark	Settling accounts	N. Y	N. Y	N. Y
	George Cochran	Inspec. Prov., N.-y'd, Mare Island	Penn	Penn	Penn
	John H. Stevenson	Navy-yard, New York	N. Y	N. Y	N. Y
	Thomas T. Caswell	Navy-yard, Washington	R. I	R. I	R. I
5	James Hoy	Charlestown, Mass	N. J	N. Y	N. Y
	Luther G. Billings	Inspec. Flour, &c., New York	N. Y	N. Y	N. Y
	Arthur J. Pritchard	Training-ship Minnesota	Md	Md	Md
	Albert S. Kenny	Naval Academy	Iowa	Vt	Vt
	Francis H. Swan	Naval Academy	Mass	Mass	Mass
10	Charles F. Guild	Alaska	N. Y	N. Y	Mass
	James E. Tolfree	Fleet-Paymaster, S. Atlantic Sta'n	N. Y	N. Y	N. Y

* Paymaster-General, with relative rank of Commodore.

PAY CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	5 June, 1844	3 Mar., 1871	0	0	12	7	20	6	2	6	35	7	July, 1869
	12 Dec., 1844	....do	0	0	11	9	12	6	10	10	35	1	June, 1865
	15 Sept., 1845	....do	0	2	11	7	15	6	7	2	34	3	July, 1869
	2 Feb., 1847	....do	0	0	11	6	18	3	3	2	32	11	Oct., 1864
5	31 Aug., 1853	....do	0	0	11	2	12	5	2	8	26	4	Sept., 1868
	18 Apr., 1855	....do	0	0	9	0	11	10	3	10	24	8	Apr., 1869
	2 Sept., 1856	3 July, 1871	0	0	6	9	12	8	3	11	23	4	Jan., 1868
	13 Mar., 1857	14 Oct., 1871	1	4	8	5	10	4	4	1	22	10	Apr., 1874
	18 July, 1857	23 Jan., 1873	0	0	8	4	11	8	2	5	22	5	Dec., 1869
10	3 June, 1858	25 Sept., 1875	1	0	8	2	11	1	2	4	21	7	Sept., 1876
	20 Nov., 1858	28 Aug., 1876	1	9	7	8	10	11	2	6	21	1	June, 1873
	28 Feb., 1861	23 Feb., 1877	0	0	4	4	13	2	1	4	18	10	Nov., 1867
	1 June, 1861	15 May, 1879	0	0	6	8	8	6	3	5	18	7	Feb., 1875
	16 Apr., 1861	3 Mar., 1871	2	7	7	4	5	1	6	3	18	8	May, 1878
	1 June, 1861	....do	3	5	7	8	7	6	3	5	18	7	Mar., 1872
	14 Sept., 1861	....do	3	11	8	2	7	11	2	3	18	4	Sept., 1873
	10 July, 1861	3 July, 1871	2	5	8	2	7	0	3	4	18	6	Sept., 1877
5	6 Sept., 1861	14 Oct., 1871	1	9	6	11	10	1	1	3	18	4	Aug., 1872
	11 July, 1861	24 Oct., 1871	1	6	7	4	8	7	2	7	18	6	June, 1875
	6 Sept., 1861	25 Sept., 1875	1	8	10	2	6	9	1	5	18	4	July, 1877
	9 Sept., 1861	19 Aug., 1876	0	0	9	3	5	8	3	5	18	4	Aug., 1874
	21 Aug., 1861	28 Aug., 1876	0	0	6	9	8	4	3	3	18	4	July, 1875
10	3 June, 1861	23 Feb., 1877	0	0	5	7	5	3	7	9	18	7	July, 1876
	24 Aug., 1861	12 Apr., 1877	2	3	9	4	7	3	1	9	18	4	May, 1874
	9 Sept., 1861	8 Mar., 1879	0	0	9	1	7	11	1	4	18	4	Oct., 1875
	8 Oct., 1861	15 May, 1879	0	0	8	0	8	4	1	11	18	3	July, 1878
	12 Sept., 1861	19 Apr., 1863	4	9	6	2	5	7	6	7	18	4	Dec., 1879
	27 Sept., 1861	12 June, 1863	8	9	10	8	5	3	2	4	18	3	May, 1878
	19 Sept., 1862	13 June, 1863	4	11	7	3	7	2	2	10	17	3	Dec., 1874
	9 Sept., 1861	17 Sept., 1863	6	8	8	6	7	3	2	7	18	4	June, 1875
5	11 Oct., 1861	18 Oct., 1864	5	7	7	8	6	11	3	8	18	3	Mar., 1874
	24 Oct., 1862	20 Oct., 1864	5	10	8	0	7	1	2	1	17	2	Jan., 1875
	7 Oct., 1861	9 Nov., 1864	11	5	14	1	1	2	3	0	18	3	July, 1877
	19 Mar., 1862	9 Mar., 1865	4	5	7	5	8	0	2	4	17	9	Sept., 1879
	9 Dec., 1861	31 Aug., 1865	4	10	7	10	7	11	2	4	18	1	Jan., 1876
10	8 Oct., 1864	1 Sept., 1865	7	3	7	10	6	4	1	0	15	2	June, 1874
	13 Sept., 1862	22 Jan., 1866	4	7	8	7	6	8	2	1	17	4	Oct., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
George A. Lyon	Erie, Pa	Penn	Penn	Penn
George W. Beaman	Rutland, Vt	Vt	Mo	Vt
Arthur Burtis	Settling accounts	N. Y	N. Y	N. Y
15 Edwin Putnam	Portsmouth, N. H	Maine	Maine	Maine
Wm. N. Watmough	Naval Academy	Md	Penn	Penn
Worth. Goldsborough	Coast Survey Office	Md	Md	Md
Frank H. Hinman	Lackawanna	N. Y	Ohio	Ohio
Charles P. Thompson	Bureau of Provisions, &c	Va	N. Y	D. C
20 Samuel T. Browne	Powhatan	R. I	R. I	R. I
Robert P. Lisle	Receiving-ship St. Louis	Penn	Penn	Penn
Robert W. Allen	Constitution	Mass	Mass	Mass
Albert D. Bache	Michigan	Penn	Penn	Penn
Leonard A. Frailey	Washington, D. C	D. C	D. C	D. C
25 George E. Hendee	Navy-yard, Mare Island	Mass	Mass	Mass
Milton B. Cushing	Constellation	Ohio	N. Y	N. Y
Wm. W. Woodhull	New York	N. Y	N. Y	N. Y
George R. Watkins	Receiving-ship Colorado	Md	Md	Md
Danforth P. Wight	New York	Mass	Iowa	Iowa
30 Henry T. Wright	Navy-yard, Portsmouth, N. H	N. Y	Wis	Wis
Daniel A. Smith	Receiving-ship Franklin	R. I	N. H	N. H
Charles A. McDaniel	Wachusett	Ohio	Ohio	Ohio
Frank H. Arms	Navy-yard, Boston	Conn	Conn	Conn
John Furey	Special duty, New York	N. Y	N. Y	N. Y
35 George H. Griffing	Enterprise	Conn	Md	Penn
Albert W. Bacon	Nav. Storekeeper, Rio de Janeiro	Penn	Penn	D. C
Rufus S. McConnell	Receiving-ship Wabash	Ohio	Ohio	Ohio
Charles D. Mansfield	Navy-yard, League Island	Ohio	Ohio	Ohio
Henry T. Skelding	Wyoming	N. Y	Conn	Conn
40 Charles W. Slamm	Navy-yard, Norfolk	N. Y	N. Y	N. Y
Joseph Foster	Monocacy	Mass	N. H	N. H
Edw'd N. Whitehouse	On return to United States	N. Y	Ill	Ill
John MacMahon	Vandalia	Mass	Mass	Mass
Theo. S. Thompson	Boston, Mass	Mass	Mass	Mass
45 William J. Thomson	Ticonderoga	D. C	Md	Md
Henry G. Colby	Tuscarora	Vt	Vt	Vt
John R. Carmody	Receiving-ship Independence	N. Y	N. Y	N. Y
J. Bayard Redfield	Leave of absence	N. Y	Mich	Mich
John F. Tarbell	Boston, Mass	Mass	Mass	Mass
50 I. Goodwin Hobbs	Torpedo Station, Newport, R, I	Maine	Maine	Maine
PASSED ASSISTANT PAYMASTERS (29).				
With the relative rank of Lieutenant.				
J. Porter Loomis	Erie, Pa	Penn	Penn	Penn
H. T. B. Harris	Swatara	Conn	N. Y	N. Y
Henry C. Machette	New Hampshire	Penn	Penn	Penn
George H. Read	Bureau of Provisions, &c	Penn	Penn	Penn
5 H. Trumbull Stancliff	Leave of absence	Conn	Conn	Conn
Jonathan Q. Barton	Nipsic	Maine	Maine	Maine
S. Denison Hurlbut	Settling accounts	Conn	Conn	Conn
Stephen Rand, jr	Quinnebaug	Vt	N. H	D. C
Lawrence G. Boggs	Bureau of Provisions, &c	D. C	D. C	D. C
10 Samuel R. Colhoun	Marion	Penn	Penn	Penn
Joseph T. Addicks	Ashuelot	Penn	Penn	Penn
Louis A. Yorke	Navy-yard, Pensacola	Penn	La	La
William M. Preston	Terre Haute, Ind	Ind	Ind	Ind
Charles H. Bartlett	Settling accounts	Mass	Mass	Mass
15 Curtis H. Thomson	Settling accounts	Penn	Md	Md
John C. Burnet	Ajax and monitors	Ohio	Ohio	D. C
James A. Ring	Jamestown	Mass	Mass	Mass

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	M s.	
	11 June, 1862	23 Jan., 1866	5	1	8	8	5	11	3	0	17	7	Oct., 1874
	5 Mar., 1862	28 Mar., 1866	4	9	7	7	6	8	3	7	17	10	Nov., 1879
	14 July, 1862	4 May, 1866	3	3	6	6	7	9	3	3	17	6	July, 1873
15	20 Sept., 1862	....do	5	9	7	10	6	7	2	10	17	3	Feb., 1875
	2 Nov., 1862	....do	2	7	5	2	9	2	2	10	17	2	Dec., 1874
	30 Sept., 1862	....do	5	5	8	4	7	9	1	2	17	3	Sept., 1876
	7 Mar., 1863	....do	8	4	10	9	2	11	3	2	16	10	Oct., 1877
	19 Jan., 1865	1 Aug., 1866	5	8	5	8	8	10	0	5	14	11	July, 1876
20	30 Sept., 1862	22 Mar., 1867	5	0	7	10	5	5	4	0	17	3	Apr., 1873
	2 Nov., 1863	11 Dec., 1867	4	10	7	9	6	8	1	9	16	2	Sept., 1876
	20 Jan., 1864	1 Feb., 1868	7	0	9	4	4	8	1	11	15	11	Oct., 1874
	19 Nov., 1862	11 June, 1868	4	8	9	6	5	10	1	9	17	1	Oct., 1874
	20 Aug., 1864	29 Jan., 1869	3	0	5	6	7	11	1	11	15	4	May, 1874
25	25 Mar., 1864	27 Feb., 1869	3	3	7	4	5	7	2	9	15	9	May, 1875
	20 Aug., 1864	12 Mar., 1869	3	8	6	10	1	8	6	10	15	4	Dec., 1874
	13 May, 1863	10 Feb., 1870	3	8	7	3	6	4	3	0	16	7	Oct., 1873
	31 Dec., 1863	....do	4	6	6	11	5	2	3	11	16	0	Apr., 1878
	20 Jan., 1864	12 Feb., 1870	1	10	6	0	2	7	7	4	15	11	July, 1878
30	19 Feb., 1864	10 Mar., 1870	6	2	9	1	2	2	4	7	15	10	Jan., 1878
	31 Aug., 1863	23 July, 1870	4	2	8	4	5	9	2	3	16	4	July, 1877
	19 Jan., 1865	3 Sept., 1871	3	1	5	10	4	2	4	11	14	11	July, 1874
	14 Apr., 1864	14 Oct., 1871	2	9	5	7	6	3	3	10	15	8	May, 1879
	6 Oct., 1863	24 Oct., 1871	1	10	7	3	6	4	2	8	16	3	July, 1876
35	18 Nov., 1864	3 Oct., 1874	2	10	8	4	4	0	2	9	15	1	Sept., 1873
	7 Nov., 1863	25 Oct., 1874	1	5	8	11	5	7	1	8	16	2	Mar., 1876
	27 Dec., 1864	15 Jan., 1875	2	8	8	2	2	9	4	1	15	0	May, 1878
	27 July, 1864	25 Sept., 1875	1	3	7	10	0	6	7	1	15	5	Oct., 1878
	31 Dec., 1862	19 Aug., 1876	1	11	9	8	3	0	4	4	17	0	May, 1875
40	4 Nov., 1862	28 Aug., 1876	1	9	10	2	2	5	4	7	17	2	June, 1878
	19 Oct., 1863	23 Feb., 1877	0	1	9	1	3	11	3	2	16	2	May, 1875
	4 Dec., 1862	12 Apr., 1877	2	8	12	2	1	10	3	1	17	1	Dec., 1879
	11 Nov., 1864	17 Sept., 1877	0	11	7	6	3	0	4	8	15	2	Nov., 1874
	19 Oct., 1863	25 Jan., 1878	0	6	8	5	3	1	4	8	16	2	Oct., 1876
45	29 Mar., 1865	16 Feb., 1878	1	2	9	1	3	11	1	9	14	9	Jan., 1878
	22 June, 1863	6 Sept., 1878	0	9	7	5	4	10	4	3	16	6	July, 1876
	27 Aug., 1864	22 Oct., 1878	0	0	5	8	5	1	4	7	15	4	Sept., 1876
	16 Jan., 1865	8 Mar., 1879	0	0	8	0	1	3	5	9	15	0	Nov., 1878
	28 Jan., 1862	3 Apr., 1879	0	1	9	7	3	5	4	11	17	11	May, 1879
50	31 Aug., 1864	15 May, 1879	0	0	9	9	1	8	3	9	15	2	Oct., 1878
	27 Oct., 1863	29 Jan., 1869	5	7	7	6	5	7	3	1	16	2	Feb., 1879
	1 Nov., 1864	17 Feb., 1869	2	11	5	5	4	6	5	9	15	2	May, 1875
	16 Apr., 1864	26 Feb., 1869	4	1	7	2	3	2	5	4	15	8	Sept., 1876
	14 Jan., 1865	12 Mar., 1869	4	2	5	1	5	7	4	4	15	0	Mar., 1877
5	20 Jan., 1865	19 May, 1869	6	1	8	8	1	10	4	5	14	11	Oct., 1879
	30 Jan., 1864	10 Feb., 1870	2	11	6	8	2	5	6	10	15	11	July, 1873
	6 Apr., 1865	12 Feb., 1870	3	3	6	10	2	6	5	5	14	9	Sept., 1877
	12 Aug., 1869	30 Apr., 1874	3	10	5	3	3	0	2	2	10	5	June, 1877
	24 Sept., 1869	25 Oct., 1874	4	3	8	1	2	0	0	2	10	3	Feb., 1879
10	28 Sept., 1869	15 Jan., 1875	0	10	3	4	4	9	2	2	10	3	Dec., 1873
	23 Oct., 1869	4 Mar., 1875	2	9	5	4	2	2	2	8	10	2	Oct., 1877
	26 Oct., 1869	13 May, 1875	0	8	3	5	2	9	4	0	10	2	Apr., 1876
	4 Nov., 1869	....do	0	10	3	1	3	5	3	8	10	2	Nov., 1877
	4 Dec., 1869	25 Sept., 1875	3	8	6	8	2	5	1	0	10	1	Jan., 1880
15	21 Dec., 1869	19 Aug., 1876	2	11	7	0	2	0	1	0	10	0	Dec., 1879
	21 Dec., 1869	28 Aug., 1876	0	7	5	8	2	7	1	9	10	0	Sept., 1877
	24 Jan., 1870	23 Feb., 1877	1	7	3	10	3	5	2	8	9	11	Sept., 1878

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William W. Barry	Nav. Storek'per, Nagasaki, Japan	Mass	Mass	Mass
	John W. Jordan	Settling accounts	Md	Md	Md
20	Josiah R. Stanton	Kearsarge	N. Y	N. Y	Cal
	George A. Deering	Tallapoosa	Maine	Maine	Maine
	William C. McGowan*	Ordered to return to U. S	Penn	Miss	Miss
	Zachary T. Brown	Ranger	R. I	R. I	R. I
	John C. Sullivan	Montauk and other vessels	Penn	Ohio	Ohio
25	James E. Cann	Receiving-vessel Passaic	N.Sc'tia	Penn	Penn
	George E. Baughman	Alliance	Va	Penn	Penn
	PASSED ASSISTANT PAYMASTERS.				
	With the relative rank of Master.				
	Otis C. Tiffany*	Alert	Penn	Ill	Ill
	John N. Speel	Naval Station, New London	Penn	Minn	Penn
	Reah Frazer	Ass't to P'ym'st'r, N.-y'd, New York	Penn	Penn	Penn
	ASSISTANT PAYMASTERS (16).				
	With the relative rank of Master.				
	Frank H. Clark	Ass't to Paymaster on Wabash	Mass	Mass	Mass
	ASSISTANT PAYMASTERS.				
	With the relative rank of Ensign.				
	Frank Plunkett	Ass't to Paym'r, N.-y'd, Washing'n	Del	Mass	Mass
	Henry R. Smith	Bangor, Maine	Maine	Mass	Mass
	Thomas D. Hoxsey, jr	Paterson, N. J	N. J	N. J	N. J
5	Hiram E. Drury	Naval Hospital, Yokohama	Mass	Mass	Mass
	Charles W. Littlefield	On return to United States	Mass	Maine	Maine
	Arthur Peterson	Under orders to Palos	Penn	Penn	Penn
	Callender I. Lewis	Saratoga	Penn	Ky	Ky
	A. K. Michler	Training-ship Portsmouth	N. Y	D. C	D. C
10	William W. Galt	Charge of stores, Key West, Fla	Va	Va	Va
	John R. Martin	Rio Bravo	Penn	Ohio	Penn
	Charles M. Ray	Bureau of Provisions	D. C	D. C	D. C
	M. Charles McDonald	Minersville, Pa	Penn	Penn	Penn
	George M. Allen	Adams	Ind	Ind	Ind
15	John Corwine	Under orders to the Onward	Ohio	Ohio	Ohio
	Eustace B. Rogers	Tennessee	Cal	Cal	Cal

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yr.	Mos.	Yrs.	Mos.	Yr.	Mos.	
	15 Mar., 1870	12 Apr., 1877	0	7	4	1	4	1	1	7	9	9	Nov., 1877
	21 Mar., 1870	27 Sept., 1877	2	3	7	9	1	0	1	0	9	9	Jan., 1880
25	25 Mar., 1870	25 Nov., 1877	1	0	5	4	2	3	2	2	9	9	Apr., 1878
	4 May, 1870	25 Jan., 1878	1	3	4	3	3	10	1	7	9	8	Apr., 1876
	12 July, 1870	16 Feb., 1878	1	10	4	11	3	0	1	7	9	6	Aug., 1876
	13 July, 1870	15 June, 1878	1	6	5	5	3	3	0	10	9	6	May, 1876
	13 July, 1870	6 Sept., 1878	0	0	2	5	6	3	0	10	9	6	May, 1877
30	14 July, 1870	22 Oct., 1878	0	0	4	10	3	7	1	1	9	6	Sept., 1878
	14 July, 1870	8 Mar., 1879	0	0	4	0	4	1	1	5	9	6	Feb., 1879
	12 May, 1875	3 Apr., 1879	0	8	3	2	0	3	1	3	4	8	Oct., 1877
	1 July, 1875	15 May, 1879	0	4	3	6	0	8	0	4	4	6	Sept., 1879
	15 July, 1875	27 Oct., 1879	0	0	3	0	0	8	0	9	4	5	Apr., 1879
	14 July, 1870	14 July, 1870	2	8	2	8	2	2	4	8	9	6	Apr., 1875
	25 Sept., 1875	25 Sept., 1875	1	1	1	1	2	3	0	11	4	3	Aug., 1876
	1 June, 1876	1 June, 1876	0	10	0	10	2	2	0	7	3	7	July, 1879
	1 Sept., 1876	1 Sept., 1876	1	10	1	10	0	8	0	10	3	4	Apr., 1879
5	8 Sept., 1876	8 Sept., 1876	0	4	0	4	1	7	1	5	3	4	Oct., 1878
	8 Sept., 1876	8 Sept., 1876	2	11	2	11	0	2	0	3	3	4	1st cruise.
	23 Feb., 1877	23 Feb., 1877	1	2	1	2	0	4	1	4	2	10	May, 1879
	23 June, 1877	23 June, 1877	1	5	1	5	0	7	0	6	2	6	Nov., 1878
	31 Oct., 1877	31 Oct., 1877	0	0	0	0	1	11	0	3	2	2	1st cruise.
10	25 Jan., 1878	25 Jan., 1878	0	8	0	8	1	2	0	1	1	11	Apr., 1879
	14 June, 1878	14 June, 1878	0	9	0	9	0	4	0	6	1	7	1st cruise.
	3 Mar., 1879	3 Mar., 1879	0	0	0	0	0	10	0	0	0	10	.....
	3 Mar , 1879	3 Mar., 1879	0	4	0	4	0	2	0	4	0	10	Sept., 1879
	3 Mar., 1879	.... do	0	4	0	4	0	3	0	3	0	10	1st cruise.
15	3 Mar., 1879	....do	0	4	0	4	0	4	0	2	0	10	1st cruise.
	3 Mar., 1879	....do	0	1	0	1	0	7	0	2	0	10	1st cruise.

ENGINEER CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	CHIEF ENGINEERS.				
	With the relative rank of Captain.				
	Wm. W. W. Wood	Washington, D. C	N. C	N. Y	Penn
	Benj. F. Isherwood	Special duty	N. Y	N. Y	N. Y
	George Sewell	Special duty, New York, N. Y	N. Y	N. Y	N. Y
	William H. Shock*	Chief Bureau Steam-Engineering	Md	Md	Md
5	James W. King	Navy-yard, Boston	Md	Md	Penn
	Theodore Zeller	Special duty	N. Y	N. Y	N. Y
	Elbridge Lawton	Navy-yard, New York	Mass	Mass	Mass
	Robert Danby	Special duty	Del	Penn	Del
	Benjamin F. Garvin	Navy-yard, Portsmouth, N. H	Penn	Penn	Penn
10	Henry H. Stewart	Navy-yard, League Island	N. J	Penn	Penn
	CHIEF ENGINEERS.				
	With the relative rank of Commander.				
	Harman Newell	Navy-yard, Norfolk	Penn	Penn	D. C
	Edwin Fithian	Washington, D. C	N. J	Penn	Penn
	Francis C. Dade	Sick-leave	Va	Va	Va
	Montgomery Fletcher	Navy-yard, Mare Island	Va	Penn	Cal
5	David B. Macomb	Charge of stores, Portsmouth, N.H	Fla	Penn	Penn
	Charles H. Loring	Roxbury, Mass	Mass	Mass	Mass
	Alexander Henderson	Fleet-Engineer, European Station	D. C	Va	D. C
	Stephen D. Hibbert	President Board of Examiners	Va	Va	Penn
	William S. Stamm	Member Board of Examiners	Penn	Del	Penn
10	Edward D. Robie	Fleet-Engineer, Pacific Station	Vt	N. Y	N. Y
	George R. Johnson	Special duty, Wilmington, Del	Va	Va	Del
	William B. Brooks	Navy-yard, Washington	Va	Va	Penn
	John W. Moore	Member Board of Inspection	N. Y	N. Y	N. Y
	Thom Williamson	Fleet-Engineer, N. Atlantic Stat'n	N. C	Va	Va
15	William J. Lamdin	Fleet-Engineer, S. Atlantic Stat'n	Md	Md	Md
	CHIEF ENGINEERS.				
	With the relative rank of Lieutenant-Commander.				
	Rich'd M. Bartleman	Lackawanna	Penn	Penn	Penn
	Charles H. Baker	Fleet-Engineer, Asiatic Station	Mass	Mass	Mass
	John S. Albert	Quinnebaug	N. Y	N. Y	N. Y
	George F. Kutz	Charge of stores, N.-y'd, Mare Isl'd	Penn	Penn	Penn
5	Andrew J. Kiersted	Vandalia	Va	Md	Md
	William W. Dungan	Training-ship Minnesota	Md	Md	Md
	Jackson McElmell	Charge of stores, League Island	Penn	Penn	Penn
	Jas. W. Thompson, jr.	Alaska	Del	N. J	N. J
	B. B. H. Wharton	Enterprise	Va	Md	Md
10	James W. Whittaker	Special duty, Philadelphia, Penn	N. J	N. J	N. J
	William H. King	Charge of stores, N.-yard, Norfolk	N. C	Va	Va
	Philip Inch	Experimental duty, N.-y'd., Wash	D. C	D. C	D. C

* Engineer-in-Chief, with the relative rank of Commodore.

ENGINEER CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	15 Mar., 1845	15 Mar., 1845	7	3	7	3	21	9	5	9	34	9	Sept., 1861
	23 May, 1844	31 Oct., 1848	3	3	6	2	25	7	3	10	35	7	Aug., 1858
	13 Mar., 1847	11 Mar., 1851	8	4	9	9	19	6	2	7	31	10	Jan., 1868
	18 Jan., 1845	11 Mar., 1851	8	8	12	0	19	6	3	5	34	11	Dec., 1875
5	2 Sept., 1844	12 Nov., 1852	3	4	8	11	24	1	2	8	35	8	June, 1862
	15 June, 1843	27 June, 1855	5	9	14	7	16	9	5	2	36	6	Aug., 1865
	23 Mar., 1848	26 June, 1856	4	6	10	2	17	2	4	5	31	9	July, 1865
	18 Jan., 1845	....do	4	10	12	11	15	9	6	3	34	11	June, 1865
	29 Mar., 1847	11 May, 1858	5	11	13	3	15	10	3	8	31	9	Aug., 1867
10	23 Mar., 1848	21 July, 1858	3	6	11	11	17	10	2	0	31	9	June, 1865
	22 Sept., 1849	23 Apr., 1859	6	0	11	9	16	4	2	2	30	3	June, 1877
	31 Oct., 1848	23 Oct., 1859	9	0	16	1	13	5	1	8	31	2	Nov., 1879
	20 Jan., 1849	24 Oct., 1859	8	10	16	10	10	5	3	8	30	11	May, 1879
	25 June, 1850	25 Oct., 1859	6	3	12	2	12	10	4	6	29	6	July, 1873
5	11 Jan., 1849	21 Sept., 1860	6	9	14	11	13	1	2	11	30	11	July, 1879
	26 Feb., 1851	25 Mar., 1861	4	10	12	5	13	8	2	9	28	10	Nov., 1879
	26 Feb., 1851	28 June, 1861	5	6	14	2	13	10	0	10	28	10	Mar., 1873
	26 Feb., 1851	29 June, 1861	8	0	16	1	10	5	2	4	28	10	Sept., 1877
	26 Feb., 1851	29 July, 1861	7	6	16	2	8	5	4	3	28	10	July, 1878
10	16 Feb., 1852	30 July, 1861	7	8	15	6	10	0	2	4	27	10	Apr., 1874
	16 Feb., 1852	31 July, 1861	8	1	15	5	10	8	1	9	27	10	Dec., 1879
	16 Feb., 1852	1 Aug., 1861	8	7	17	3	7	5	3	2	27	10	Apr., 1877
	24 May, 1853	5 Aug., 1861	6	5	13	4	11	6	1	9	26	7	Nov., 1875
	24 May, 1853	....do	4	9	11	9	13	3	1	7	26	7	Feb., 1876
15	6 Feb., 1851	1 Oct., 1861	5	2	14	7	9	2	5	2	28	11	June, 1876
	24 Dec., 1853	28 Oct., 1861	9	6	15	7	7	9	2	8	26	0	July, 1875
	2 Aug., 1855	29 Oct., 1861	4	9	10	4	11	10	2	3	24	5	Dec., 1871
	8 Sept., 1855	....do	5	9	10	10	8	6	5	0	24	4	Jan., 1878
	26 June, 1856	10 Nov., 1861	10	2	14	5	6	4	2	9	23	6	Mar., 1877
5	26 June, 1856	12 Nov., 1861	8	9	12	9	6	9	4	0	23	6	Mar., 1877
	26 June, 1856	1 Feb., 1862	9	2	12	10	7	3	3	5	23	6	Nov., 1874
	2 Aug., 1855	2 Feb., 1862	7	4	12	1	6	6	5	10	24	5	Aug., 1877
	26 June, 1856	....do	7	3	11	7	9	0	2	11	23	6	Mar., 1875
	21 Nov., 1857	10 Nov., 1863	9	6	14	8	6	5	1	0	22	1	Sept., 1872
10	21 Nov., 1857	....do	7	2	11	2	8	10	2	1	22	1	July, 1876
	20 May, 1857	....do	8	7	13	0	5	6	4	1	22	7	May, 1877
	21 Nov., 1857	....do	6	5	12	0	7	9	2	4	22	1	Apr., 1878

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	John H. Long	Special duty, New York, N. Y	Engl'd	N. Y	N. Y
	William G. Buehler	Powhatan	Penn	Penn	Penn
15	Henry Lee Snyder	Charge of stores, New York, N. Y	Penn	N. J	Penn
	H. B. Nones	Member Board of Examiners	Penn	Del	Del
	John Q. A. Ziegler	Coal inspector, Philadelphia	Penn	Penn	Penn
	Charles E. De Valin	Receiving-ship Colorado	Md	Md	Md
	Samuel L. P. Ayres	Philadelphia, Penn	Conn	Conn	Conn
20	Elijah Laws	Navy yard, Pensacola	Penn	Penn	Penn
	Oscar H. Lackey	Wyoming	Va	Va	Va
	Edward Farmer	Alert	Vt	Mass	Mass
	Robert L. Harris	Charge of stores, N.-yard, Wash'n	Va	D. C	D. C
	Henry W. Fitch	Bureau of Steam-Engineering	Mass	Mass	Mass
25	Louis J. Allen	Marion	Md	Md	Md
	Henry S. Davids	Vallejo, Cal	N. Y	Va	Cal
	David Smith	Nipsic	Scotl'd	Mass	Mass
	Fletcher A. Wilson	Charge of stores, Boston, Mass	Engl'd	N. Y	N. Y
	Albert S. Greene	Member Board of Examiners	N. Y	N. Y	N. Y
30	James P. Sprague	Naval Academy	N. Y	N. Y	Iowa
	Robert Potts	Michigan	Ireland	Penn	N. Y
	Joseph Trilley	Receiving-ship Wabash	Ireland	Md	Mass
	Ezra J. Whittaker	Adams	Mass	Mass	Mass
	Albert Aston	Washington, D. C	Conn	Conn	D. C
35	Peter A. Rearick	Baltimore, Md	Md	D. C	D. C
	John B. Carpenter	Ranger	Penn	Penn	Penn
	George W. Sensner	Receiving-ship Franklin	Md	Md	Md
	Augustus H. Able	Rendezvous duty on St. Louis	Penn	Penn	Penn
	William S. Smith	Naval Examining Board	Md	Md	Md
40	George W. Magee	Tuscarora	N. Y	N. Y	N. Y
	Frederick G. McKean	Ticonderoga	East In	Md	Md
	George H. White	Wachusett	Penn	N. J	N. J
	Isaac R. McNary	Kearsarge	N. Y	N. Y	N. Y
	Alfred Adamson	Swatara	N. Y	Wis	Wis
45	George J. Burnap	Alliance	N. H	N. Y	Md
	PASSED ASSISTANT ENGINEERS (95).				
	With the relative rank of Lieutenant.				
	Walter D. Smith	Philadelphia, Penn	Penn	Penn	Penn
	Edwin Wells	Special duty, Chester, Penn	Penn	Penn	Penn
	George P. Hunt	Michigan	Engl'd	N. Y	N. Y
	George W. Melville	Arctic steamer Jeannette	N. Y	N. Y	N. Y
5	James Butterworth	Training-ship Minnesota	Engl'd	Mass	Mass
	Daniel P. McCartney	Navy-yard, Washington	Ireland	Md	Md
	Cipriano Andrade	Under orders to Ashuelot	Mexico	Penn	Penn
	G. M. L. Maccarty	Navy-yard, Boston	Mass	Mass	Mass
	Henry D. McEwen	Ordered to return to U. S	Penn	Penn	Penn
10	Albert W. Morley	Alaska	Conn	N. Y	N. Y
	Benjamin F. Wood	Navy-yard, New York	N. Y	N. Y	N. Y
	Robert B. Hine	Powhatan	Engl'd	N. J	Penn
	John P. Kelly	Monocacy	Ireland	N. Y	N. Y
	John Lowe	Receiving-vessel Passaic	Engl'd	Ohio	Ohio
15	L. W. Robinson	Naval Academy	N. J	N. J	Penn
	William H. Harris	Special duty	Mass	Mass	Mass
	A. J. Kenyon	Torpedo-boat Alarm	N. Y	N. Y	N. Y
	J. Van Hovenberg	Rendezvous duty on Wabash	N. Y	N. Y	N. Y
	B. C. Gowing	Navy-yard, New York	N. Y	N. Y	N. Y
20	Charles H. Greenleaf	Navy-yard, Washington	N. Y	N. Y	N. Y
	George W. Hall	Adams	N. Y	N. Y	N. Y
	John A. Scot	Navy-yard, League Island	Penn	Penn	Penn
	Jno. L. D. Borthwick	Trenton	Penn	Penn	Penn

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	15 June, 1861	10 Nov., 1863	4	8	6	8	10	2	1	8	18	6	Oct., 1878
	21 Nov., 1857	....do	8	3	13	2	6	7	2	4	22	1	Nov., 1879
15	19 Mar., 1858	14 Dec., 1864	6	6	11	7	8	11	1	3	21	9	Feb., 1877
	1 July, 1861	....do	7	4	11	0	6	2	1	4	18	6	Feb., 1876
	24 Feb., 1862	18 June, 1868	5	1	10	8	4	10	2	4	17	10	Aug., 1876
	20 Sept., 1858	21 Mar., 1870	3	11	11	1	7	9	2	5	21	3	Aug., 1877
	21 July, 1858	....do	6	5	14	5	5	11	1	1	21	5	Jan., 1880
20	19 Mar., 1858	....do	5	9	13	2	2	5	6	2	21	9	Oct., 1878
	21 July, 1858	....do	5	10	14	9	4	2	2	7	21	5	Sept., 1875
	3 May, 1859	4 Mar., 1871	4	4	13	1	5	5	2	2	20	8	Apr., 1874
	3 May, 1859	....do	5	4	9	10	10	0	0	10	20	8	Oct., 1877
	3 May, 1859	....do	3	0	11	6	7	10	1	4	20	8	May., 1875
25	3 May, 1859	....do	5	2	10	7	8	11	1	2	20	8	Sept., 1874
	26 Aug., 1859	5 Mar., 1871	5	0	12	9	6	8	0	11	20	4	Aug., 1879
	26 Aug., 1859	....do	1	9	9	5	9	9	1	2	20	4	Apr., 1874
	26 Aug., 1859	....do	4	0	15	5	2	2	2	9	20	4	Aug., 1877
	17 Feb., 1860	....do	3	5	7	9	9	6	2	7	19	10	Aug., 1877
30	17 Feb., 1860	....do	2	8	9	7	7	8	2	7	19	10	July, 1874
	17 Feb., 1860	22 Jan., 1873	2	7	12	7	5	0	2	3	19	10	Oct., 1875
	11 Aug., 1860	31 Jan., 1873	4	0	11	2	3	2	5	1	19	5	July, 1879
	21 Feb., 1861	6 June, 1873	3	6	10	7	3	11	4	4	18	10	July, 1875
	21 Feb., 1861	12 June, 1873	3	6	8	0	7	3	3	7	18	10	Apr., 1878
35	17 Feb., 1860	25 Mar., 1874	4	9	14	5	2	10	2	7	19	10	Oct., 1879
	17 Feb., 1860	11 June, 1874	3	7	13	1	2	11	3	10	19	10	Sept., 1876
	22 Oct., 1860	17 June, 1874	1	6	10	4	4	8	4	2	19	2	Jan., 1878
	21 Feb., 1861	20 Nov., 1874	3	5	11	3	4	2	3	5	18	10	Sept., 1878
	21 Feb., 1861	20 Oct., 1875	2	2	10	3	5	5	3	2	18	10	May, 1878
40	4 Apr., 1861	11 June, 1876	2	0	9	11	7	7	1	3	18	9	June, 1876
	21 Feb., 1861	25 Nov., 1877	1	3	9	5	8	5	1	0	18	10	Apr., 1873
	23 May, 1861	23 Nov., 1878	0	7	10	5	3	5	5	2	18	7	Aug., 1877
	13 May, 1861	14 Dec., 1878	0	2	11	11	4	1	2	8	18	8	Aug., 1877
	13 May, 1861	19 May, 1879	0	1	10	2	5	11	2	7	18	8	May, 1875
45	13 May, 1861	1 Nov., 1879	0	0	9	3	7	1	2	4	18	8	Aug., 1877
	1 July, 1861	25 July, 1866	7	2	11	2	5	2	2	2	18	6	Oct., 1877
	1 July, 1861	....do	8	7	13	4	3	11	1	3	18	6	June, 1879
	1 July, 1861	....do	4	8	10	0	6	11	1	7	18	6	May, 1877
	29 July, 1861	....do	9	10	14	0	3	3	1	2	18	5	July, 1878
5	23 May, 1861	....do	6	11	11	2	5	4	2	1	18	7	May, 1879
	1 July, 1861	....do	5	7	10	0	7	0	1	6	18	6	Jan., 1876
	1 July, 1861	....do	4	10	9	5	6	10	2	3	18	6	Aug., 1876
	8 July, 1861	....do	6	4	9	9	5	7	3	2	18	6	Sept., 1877
	1 July, 1861	11 Oct., 1866	8	3	12	11	4	9	0	10	18	6	May, 1877
10	1 July, 1861	....do	7	5	11	4	5	10	1	4	18	6	Dec., 1874
	1 July, 1861	....do	4	11	9	5	6	11	2	2	18	6	Jan., 1876
	24 Aug., 1861	....do	7	11	12	7	3	9	2	0	18	4	May, 1873
	24 Aug., 1861	....do	8	8	11	11	3	4	3	1	18	4	July, 1874
	12 Aug., 1861	....do	8	4	13	4	3	8	1	5	18	5	July, 1879
15	21 Sept., 1861	....do	4	8	10	1	5	2	3	0	18	3	Sept., 1877
	21 Sept., 1861	....do	6	1	10	2	5	3	2	10	18	3	Nov., 1876
	21 Sept., 1861	....do	9	8	14	2	2	1	2	0	18	3	May, 1879
	12 Aug., 1861	....do	7	8	12	5	3	11	2	1	18	5	Jan., 1877
	21 Sept., 1861	....do	6	11	10	4	3	8	4	3	18	3	May, 1877
20	3 Oct., 1861	... do	7	9	12	6	4	2	1	7	18	3	Sept., 1878
	21 Sept., 1861	....do	6	9	10	9	0	1	7	5	18	3	May, 1878
	3 Oct., 1861	....do	5	5	12	3	3	1	2	11	18	3	Dec., 1879
	8 Oct., 1861	....do	7	4	12	4	4	11	1	0	18	3	Sept., 1875

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
25	William L. Nicoll	Leave of absence	N. Y.	N. Y.	N. Y.
	Absalom Kirby	Navy-yard, Washington	D. C	D. C	D. C
	Sidney L. Smith	Tennessee	Mass	Mass	Mass
	Samuel Gragg	Ticonderoga	Mass	Penn	Penn
	Chas. J. MacConnell	Portland, Maine	Penn	N. J.	Penn
30	James Entwistle	Navy-yard, Mare Island	N. J.	N. Y.	N. Y.
	George W. Stivers	Pensacola	N. Y.	N. Y.	N. Y.
	William W. Heaton	Naval station, New London, Conn	N. Y.	N. Y.	N. Y.
	George E. Tower	Tallapoosa	Ohio	Ohio	N. Y.
	Nathan P. Towne	Richmond	Maine	Maine	Maine
35	Hugh H. Cline	Swatara	Md.	Md.	Md.
	Ralph Aston	Coast Survey steamer Hassler	Conn	Conn	Conn
	Luther R. Harvey	San Francisco, Cal	N. H	Vt	Vt
	David Jones	Nipsic	Penn	Penn	Penn
	James H. Chasmar	Navy-yard, New York	N. Y.	N. Y.	N. Y.
40	Rudolph T. Bennett	Tallapoosa	Md.	Md.	Md.
	Edwin T. Phillippi	Bureau of Steam-Engineering	Penn	Penn	Penn
	Arthur Price	Quinnebaug	Conn	N. Y.	N. Y.
	John G. Brosnahan	Marion	N. Y.	N. Y.	N. Y.
	Edward A. Magee	Experimental Board, New York	N. Y.	N. Y	N. Y.
45	John J. Bissett	Sick-leave	N. J.	N. J.	N. J.
	John F. Bingham	Navy-yard, Boston	N. Y.	N. Y.	N. Y.
	William A. Windsor	Kearsarge	Va	Md.	Md.
	George W. Roche	Shenandoah	Penn	Penn	Penn
	H. Schuyler Ross	Leave of absence	N. Y.	N. Y.	N. Y.
50	Charles R. Roelker	Bureau of Steam-Engineering	Germ'y	N. Y.	D. C
	James J. Barry	Wachusett	Md.	Md.	Md.
	John Pemberton	Coast Survey steamer Blake	N. Y.	N. Y.	N. Y
	Jefferson Brown	Alliance	N. Y.	N. Y.	N. Y.
	John D. Ford	Tennessee	Md.	Md.	Md.
55	Levi T. Safford	Sick-leave	N. Y.	N. Y.	N. Y.
	Jon'th'n M. Emanuel	Iron-clad duty, Brandon, Va	Engl'd	Penn	Penn
	John C. Kafer	Naval Academy	N. J.	N. J.	N. J.
	Charles H. Manning	Naval Academy	Md.	Md.	Md.
	William A. H. Allen	Bureau of Steam-Engineering	N. Y.	Penn	Penn
60	John L. Hannum	Richmond	Penn	Penn	Penn
	David M. Fulmer	Navy-yard, League Island	Penn	Penn	Penn
	John W. Gardner	Powhatan	N. Y.	N. Y.	N. Y.
	Albert C. Engard	Ashuelot	Penn	Penn	Penn
	John A. B. Smith	Wyandotte	Md.	Md.	Md.
65	Theophilus Cook	Sick-leave	Md.	Md.	Md.
	Robert D. Taylor	Philadelphia, Penn	Md.	Md.	Md.
	Conr'd J. Habighurst	Special duty, Philadelphia, Penn	Engl'd	Md.	Md.
	Alexander B. Bates	Lackawanna	N. Y.	Md.	Md.
	William L. Bailie	Ranger	Md	Md.	Md.
70	Robert Crawford	Tuscarora	Scotl'd	Penn	Penn
	Robert W. Milligan	Naval Academy	Penn	Penn	Penn
	Charles F. Nagle	Rio Bravo	Ireland	N. Y.	N. Y.
	George W. Baird	Vandalia	D. C	D. C	D. C
	William A. Mintzer	Enterprise	Penn	Penn	Penn
75	Richard Inch	Wyoming	D. C	D. C	D. C
	Henry L. Slosson	Alaska	N. Y.	N. Y.	N. Y.
	Harrie Webster	Bureau of Steam-Engineering	Maine	D. C	D. C
	George S. Gates	Navy-yard, Norfolk	Mass	Mass	Mass
	Herschel Main	Washington, D. C	Ill	D. C	D. C
80	Holland N. Stevenson	Trenton	N. Y.	N. Y.	N. Y.
	Julien S. Ogden	Coast Survey steamer Bache	N. Y.	N. Y.	N. Y.
	Charles W. Rae	Pensacola	Conn	N. Y.	N. Y.
	George H. Kearny	Naval Academy	N. Y.	N. Y.	N. Y.
	William S. Moore	Bureau of Steam-Engineering	Mass	Mass	Mass
85	Thomas J. W. Cooper	Navy-yard, League Island	Penn	Penn	Penn
	George Cowie, jr.	Washington, D. C	Scotl'd	Iowa	Colo.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	
25	16 Oct., 1861	11 Oct., 1866	4	11	8	4	8	3	1	7	18	2	Sept., 1876
	3 Oct., 1861	....do	9	0	10	7	4	8	3	0	18	3	May, 1877
	16 Oct., 1861	....do	6	3	9	6	6	5	2	3	18	2	Jan., 1876
	29 Oct., 1861	....do	7	9	11	9	3	1	3	4	18	2	July, 1876
	29 Oct., 1861	....do	7	3	11	3	3	6	3	5	18	2	Nov., 1879
30	29 Oct., 1861	....do	7	0	11	9	4	5	2	0	18	2	Dec., 1876
	2 Dec., 1861	....do	5	2	6	9	8	9	2	7	18	1	Feb., 1877
	2 Dec., 1861	....do	6	10	9	11	6	2	2	0	18	1	Apr., 1878
	17 Jan., 1862	1 Jan., 1868	3	11	9	3	7	8	1	0	17	11	Sept., 1874
	7 Jan., 1862	....do	5	2	10	0	6	2	1	10	18	0	Oct., 1875
35	1 July, 1861	....do	7	1	10	2	3	9	4	7	18	6	July, 1876
	9 Dec., 1861	....do	8	0	11	3	2	6	4	4	18	1	July, 1875
	28 Feb., 1862	....do	6	5	11	8	1	5	4	9	17	10	Nov., 1878
	25 Mar., 1862	....do	3	6	8	9	6	4	2	8	17	9	Sept., 1876
	7 Apr., 1862	....do	6	5	11	7	2	9	3	5	17	9	Jan., 1878
40	25 Mar., 1862	....do	6	10	12	4	1	3	4	2	17	9	June, 1875
	20 May, 1862	....do	4	11	8	8	5	9	3	2	17	7	July, 1875
	11 June, 1862	....do	6	10	11	1	3	8	2	10	17	7	July, 1875
	11 June, 1862	....do	6	1	9	1	6	8	1	10	17	7	Mar., 1875
	27 June, 1862	....do	7	4	10	11	5	2	1	5	17	6	Jan., 1876
45	30 July, 1862	....do	6	0	11	2	1	4	4	11	17	5	May, 1879
	25 Aug., 1862	....do	8	8	11	11	1	5	4	0	17	4	Aug., 1879
	16 Sept., 1862	....do	7	5	11	6	1	8	4	1	17	3	Mar., 1877
	28 Oct., 1862	....do	3	4	8	5	6	1	2	8	17	2	July, 1876
	17 Nov., 1862	....do	6	7	8	3	3	7	5	3	17	1	July, 1879
50	8 Dec., 1862	....do	3	0	6	3	9	5	1	5	17	1	Jan., 1876
	8 Dec., 1862	....do	5	11	9	7	5	10	1	8	17	1	Feb., 1876
	8 Dec., 1862	....do	4	2	6	7	8	7	2	11	17	1	Oct., 1875
	17 Dec., 1862	....do	3	8	8	1	3	10	5	1	17	0	June, 1877
	30 July, 1862	6 June, 1868	5	6	8	3	6	2	3	0	17	5	Oct., 1875
55	8 Dec., 1862	....do	5	4	10	3	4	0	2	10	17	1	July, 1876
	25 Aug., 1862	6 June, 1869	4	2	10	1	2	3	5	0	17	4	July, 1876
	16 Jan., 1863	26 Oct., 1872	3	6	8	2	6	11	1	10	16	11	July, 1878
	19 Feb., 1863	....do	2	6	7	3	8	4	1	3	16	10	Sept., 1879
	21 Apr., 1863	22 Nov., 1872	2	11	9	11	4	0	2	9	16	8	Oct., 1875
60	21 Apr., 1863	23 Nov., 1872	4	0	9	6	3	1	4	1	16	8	Jan., 1876
	21 Apr., 1863	8 Dec., 1872	3	7	10	6	2	9	3	5	16	8	July, 1879
	21 Apr., 1863	31 Dec., 1872	3	5	9	10	2	10	4	0	16	8	Oct., 1879
	17 Mar., 1863	11 Jan., 1873	3	4	11	8	3	3	1	10	16	9	Sept., 1875
	21 Apr., 1863	22 Jan., 1873	2	11	8	9	3	11	4	0	16	8	July, 1877
65	20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	3	0	16	7	Nov., 1877
	21 Apr., 1863	....do	4	9	11	7	2	9	2	4	16	8	July, 1876
	23 June, 1863	17 Sept., 1873	3	10	12	1	2	2	2	3	16	6	July, 1879
	16 Jan., 1863	1 Jan., 1874	2	11	9	10	4	6	2	7	16	11	July, 1876
	16 Jan., 1863	31 Jan., 1874	4	0	12	5	0	9	3	9	16	11	July, 1876
70	23 June, 1863	20 Feb., 1874	3	1	8	9	5	8	2	1	16	6	Sept., 1878
	3 Aug., 1863	25 Mar., 1874	3	2	9	5	4	0	3	0	16	5	Sept., 1879
	3 Aug., 1863	15 Apr., 1874	2	0	9	2	1	11	5	4	16	5	May, 1879
	*19 Sept., '62	17 June, 1874	2	10	10	7	6	5	0	3	17	3	Aug., 1873
	16 Jan., 1863	26 Sept., 1874	3	3	8	9	3	11	4	3	16	11	Apr., 1876
75	8 Sept., 1863	28 Sept., 1874	1	11	11	2	3	6	1	8	16	4	Oct., 1874
	13 Oct., 1863	27 Oct., 1874	1	9	9	7	3	11	2	9	16	3	June, 1874
	20 May, 1864	29 Oct., 1874	0	0	7	7	6	1	1	11	15	7	Aug., 1874
	10 Oct., 1866	29 Oct., 1874	3	2	7	7	3	4	2	4	13	3	Feb., 1879
	10 Oct., 1866	20 Nov., 1874	4	4	8	6	3	6	1	3	13	3	Dec., 1879
80	10 Oct., 1866	13 Dec., 1874	4	0	7	5	4	8	1	2	13	3	Nov., 1878
	10 Oct., 1866	20 Oct., 1875	2	2	7	4	5	2	0	9	13	3	July, 1876
	10 Oct., 1866	28 Dec., 1875	1	9	6	5	6	7	0	3	13	3	Sept., 1877
	10 Oct., 1866	1 Jan., 1876	0	5	5	10	5	0	2	5	13	3	June, 1876
	10 Oct., 1866	11 June, 1876	2	8	6	4	5	9	1	2	13	3	Oct., 1878
85	22 Oct., 1863	6 July, 1876	0	0	5	2	8	7	2	5	16	2	Dec., 1868
	*23 May, 1864	3 Dec., 1876	3	0	9	6	1	2	2	4	13	0	Jan., 1880

*Entered volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Charles P. Howell	Tuscarora	N. Y.	N. Y.	N. Y.
James H. Perry	Experimental duty, New York	N. Y.	Conn.	Conn.
Warner B. Bayley	Palos	N. Y.	N. Y.	N. Y.
90 John A. Tobin	Navy-yard, Portsmouth, N. H	R. I	Mass	Mass
Albert F. Dixon	Charlestown, Mass	Maine	Mass	Mass
William Rowbotham	Wyoming	Engl'd	Penn	Penn
Joseph P. Mickley	Ticonderoga	Penn	Penn	Penn
William H. Nauman	Coast Survey steamer McArthur	Penn	Penn	Penn
PASSED ASSISTANT ENGINEERS.				
With the relative rank of Master.				
95 Francis M. Ashton	Monocacy	Penn	Penn	Penn
Robert W. Galt	Coast Survey steamer Gedney	Va	Va	Va
ASSISTANT ENGINEERS (43).				
With the relative rank of Master.				
Nicholas H. Lamdin	Baltimore, Md	Md	Md	Md
ASSISTANT ENGINEERS.				
With the relative rank of Ensign.				
Robert R. Leitch	Washington, D. C	Md	Md	Md
Henry T. Cleaver	Reading, Penn	Penn	Penn	Penn
Lucius W. Wooster	Berlin, N. J	N. J	N. J	N. J
5 John K. Barton	Shenandoah	Penn	Penn	Penn
Robert G. Denig	Trenton	Ohio	Ohio	Ohio
Henry Herwig	Bureau of Steam-Engineering	Prussia	Md	Md
Asa Mattice	Naval Academy	N. Y.	N. Y.	N. Y.
George B. Ransom	Special duty, Chester, Penn	N. Y.	N. Y.	N. Y.
10 William C. Eaton	Quinnebaug	N. Y.	N. Y.	N. Y.
Alfred B. Canaga	Vandalia	Ohio	Ohio	Ohio
Abraham V. Zane	Naval Academy	Penn	Penn	Penn
John R. Edwards	Experimental Board, New York	Penn	Penn	Penn
Frank J. Hoffman	Examining Board, Philadelphia	Md	Md	Md
15 Stacy Potts	Adams	Penn	Penn	Penn
Albert B. Willits	Philadelphia, Penn	Penn	Penn	Penn
Charles W. Livermore	Wachusett	Cal	N. H	N. H
Horace E. Frick	Alliance	Penn	Penn	Penn
J. P. Stuart Lawrence	Pensacola	Penn	Penn	Penn
20 Isaac S. K. Reeves	Adams	Va	Del	Del
Henry C. Baughman	Marion	Va	Penn	Penn
George D. Strickland	Special duty, Philadelphia, Penn	Penn	Penn	Penn
Walter Shewell	Enterprise	Penn	Penn	Penn
John A. Henderson	Boalsburg, Penn	Penn	Penn	Penn
25 George W. Snyder	Lackawanna	Penn	Penn	Penn
Wythe M. Parks	Norfolk, Va	Va	Va	Va
Wilmer O. Chrisman	Monocacy	Penn	Penn	Penn
John D. Sloane	Kearsarge	N. H	N. H	N. H
Frank H. Bailey*	Trenton	Penn	N. Y.	N. Y.
30 William Cowles*	Tennessee	Ohio	N. Y.	N. Y.
George S. Willits*	Enterprise	Penn	Penn	Penn
William L. Cathcart*	Richmond	Conn	Penn	Penn

* Relative rank not yet assigned.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	7 Oct., 1867	3 Dec., 1876	1	1	7	7	2	6	2	2	12	3	Sept., 1876
	*29 Jan., 1867	1 Sept., 1870	1	3	7	3	2	4	1	10	11	5	July, 1878
	*4 Aug., 1864	21 Sept., 1877	1	9	9	5	3	0	1	8	14	1	Dec., 1874
90	4 Oct., 1870	2 Oct., 1877	0	9	5	10	3	1	0	4	9	3	July, 1878
	29 Oct., 1870	4 Nov., 1877	0	9	5	8	0	5	3	1	9	2	Sept., 1878
	27 Jan., 1871	25 Nov., 1877	1	9	5	0	2	0	1	11	8	11	Nov., 1874
	20 Mar., 1871	24 Feb., 1878	1	2	5	6	1	4	1	11	8	9	June, 1876
	24 Apr., 1872	....do	1	0	4	7	1	0	2	1	7	8	July, 1876
95	19 Apr., 1873	19 Apr., 1873	0	6	3	5	1	6	1	9	6	8	May, 1879
	12 Oct., 1871	12 Oct., 1871	0	1	3	7	3	2	1	6	8	3	Oct., 1878
	21 Apr., 1863	23 May, 1872	9	4	10	3	0	8	5	9	16	8	Jan., 1879
	1 Oct., 1871	23 Jan., 1874	3	5	4	3	1	9	2	3	8	3	Oct., 1878
	1 Oct., 1871	....do	4	3	5	1	1	5	1	9	8	3	Dec., 1879
	1 Oct., 1871	....do	5	0	5	10	1	10	0	7	8	3	Nov., 1879
5	1 Oct., 1871	....do	3	7	4	5	2	9	1	1	8	3	May, 1878
	1 Oct., 1871	....do	4	5	5	3	1	7	1	5	8	3	Dec., 1877
	9 Sept., 1874	27 Oct., 1874	3	5	3	5	1	9	0	2	5	4	Oct., 1875
	1 Oct., 1872	26 Feb., 1875	3	9	4	8	1	11	0	8	7	3	July, 1879
	1 Oct., 1871	....do	3	8	5	2	2	2	0	11	8	3	Oct., 1879
10	1 Oct., 1872	....do	4	1	5	1	1	5	0	9	7	3	Jan., 1878
	1 Oct., 1872	....do	4	2	5	1	1	5	0	9	7	3	Aug., 1877
	1 Oct., 1871	....do	2	2	3	6	3	4	1	5	8	3	Sept., 1879
	1 Oct., 1871	....do	3	8	4	9	2	7	0	9	8	3	May, 1879
	1 Oct., 1872	....do	2	11	3	11	2	0	1	4	7	3	Nov., 1879
15	1 Oct., 1871	....do	4	0	5	3	2	5	0	7	8	3	June, 1875
	1 Oct., 1872	....do	3	0	4	0	1	6	1	9	7	3	July, 1879
	26 Feb., 1875	....do	3	5	3	5	0	0	1	5	4	10	Apr., 1878
	11 Mar., 1875	11 Mar., 1875	3	2	3	2	0	8	1	0	4	10	Dec., 1878
	22 Mar., 1875	22 Mar., 1875	3	5	3	5	0	3	1	1	4	9	May, 1878
20	30 June, 1875	30 June, 1875	2	8	2	8	1	6	0	4	4	6	Oct., 1877
	13 Oct., 1875	13 Oct., 1875	3	4	3	4	0	6	0	5	4	3	May, 1878
	12 Jan., 1876	12 Jan., 1876	3	2	3	2	0	6	0	4	4	0	June, 1879
	27 June, 1876	27 June, 1876	2	10	2	10	0	0	0	8	3	6	1st cruise.
	3 July, 1876	3 July, 1876	1	2	1	2	0	11	1	5	3	6	Apr., 1878
25	9 Oct., 1876	9 Oct., 1876	1	10	1	10	0	7	0	10	3	3	Jan., 1878
	8 May, 1877	8 May, 1877	2	5	2	5	0	0	0	3	2	8	Dec., 1879
	18 May, 1877	18 May, 1777	2	5	2	5	0	0	0	2	2	7	1st cruise.
	7 June, 1877	7 June, 1877	2	2	2	2	0	0	0	5	2	7	Oct., 1878
	1 Oct., 1873	1 July, 1877	1	4	3	4	2	4	0	7	6	3	Sept., 1878
30	1 Oct., 1873	....do	1	1	3	2	2	5	0	8	6	3	July, 1878
	1 Oct., 1873	....do	1	8	3	1	2	6	0	8	6	3	Mar., 1877
	1 Oct., 1873	....do	1	11	4	0	1	7	0	8	6	3	Mar., 1878

* Entered volunteer service.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Walt. F. Worthington*	Special duty, La Fayette College	Md	Md	Md
	William N. Little*	Navy-yard, Pensacola	N. Y	Ga	Ga
35	Theo. F. Burgdorff*	Nipsic	N. J	N. J	N. J
	William R. King*	Swatara	Md	Md	Md
	Edward R. Freeman*	Training-ship Minnesota	Miss	Miss	Miss
	George H. T. Babbitt*	Bureau of Steam-Engineering	Ohio	Ohio	Ohio
	Frank H. Eldridge*	Tennessee	Ohio	Ohio	Ohio
40	Charles C. Kleckner*	Wyoming	Penn	Penn	Penn
	William B. Boggs*	Special duty, Wilmington, Del	D. C	D. C	D. C
	Edgar T. Warbuton*	Ashuelot	Penn	Penn	Penn
	CADET ENGINEERS (40).				
	Graduates.				
	Alberto de Ruiz	New York	Cuba	Penn	Penn
	William B. Dunning	New York	N. Y	N. Y	N. Y
	Henry H. Stivers	Brooklyn, N. Y	N. J	N. Y	N. Y
	Robert I. Reid	Erie, Penn	Penn	Penn	Penn
5	Ira N. Hollis	Quinnebaug	Ind	Ky	Ky
	Franklin J. Schell	Richmond	Penn	Penn	Penn
	Henry W. Spangler	Richmond	Penn	Penn	Penn
	Goold H. Bull	Trenton	Penn	Penn	Penn
	Robert S. Griffin	Quinnebaug	Va	Va	Va
10	George W. McElroy	Ticonderoga	Ill	Mich	Mich
	Mortimer E. Cooley	Alliance	N. Y	N. Y	N. Y
	Frank W. Bartlett	Pensacola	Mass	Mich	Mich
	Frederick C. Bieg	Alert	Mo	Mo	Mo
	Howard Gage	Alert	Mich	Mich	Mich
15	Joseph R. Wilmer	Ticonderoga	Md	Md	Md
	John L. Gow	Richmond	Penn	Ind	Ind
	Charles L. Wight	Lackawanna	Mass	Mass	Mass
	George E. Burd	Alert	Maine	Mass	Mass
	Richard Gatewood	Trenton	Md	Va	Va
20	Walter M. McFarland	Nipsic	D. C	D. C	D. C
	Francis T. Bowles	Trenton	Mass	Mass	Mass
	Benjamin C. Bryan	Kearsarge	N. Y	N. J	N. J
	Clarence A. Carr	Kearsarge	Penn	Penn	Penn
	Andrew M. Hunt	Tennessee	Iowa	Ind	Ind
25	Edward O'C. Acker	Alaska	Penn	Penn	Penn
	John W. Annan	Alaska	Mass	Mass	Mass
	Henry K. Ivers	Vandalia	Mo	Mo	Mo
	Harold P. Norton	Swatara	N. Y	N. Y	N. Y
	Frank M. Bennett	Tennessee	Mich	Mich	Mich
30	Harry S. Elseffer	Tuscarora	N. Y	Iowa	Iowa
	Charles G. Talcott	Shenandoah	D. C	D. C	D. C
	John U. Crygier	Marion	N. Y	N. Y	N. Y
	Richard T. Isbester	Wachusett	Tenn	Tenn	Tenn
	Edward H. Scribner	Swatara	Mass	Mass	Mass
35	Martin Barington	Wachusett	Ohio	Ohio	Ohio
	Frederic C. Bowers	Vandalia	N. J	N. J	N. J
	George R. Salisbury	Shenandoah	N. Y	Mo	Mo
	Joseph McC. Pickerell	Tuscarora	Va	Va	Va
	John H. Baker	Nipsic	Ohio	R. I	R. I
40	Thomas F Carter	Marion	N. C	Ky	Ky

* Relative rank not yet assigned.

	Original entry into the service.	Date of present commission.	Sea service under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Oct., 1873	1 July, 1877	1	3	3	3	2	8	0	4	6	3	Sept., 1878
	1 Oct., 1872	....do	1	3	3	8	3	4	0	3	7	3	Oct., 1878
35	1 Oct., 1873	....do	1	6	3	7	2	6	0	2	6	3	Oct., 1878
	1 Oct., 1872	....do	1	7	3	8	3	0	0	7	7	3	Jan., 1879
	1 Oct., 1873	....do	2	0	3	11	1	6	0	10	6	3	Jan., 1879
	1 Oct., 1873	....do	1	7	3	6	2	3	0	6	6	3	Feb., 1879
	1 Oct., 1872	....do	1	8	4	4	2	3	0	8	7	3	Feb., 1879
40	1 Oct., 1871	....do	2	0	4	1	3	3	0	11	8	3	Mar., 1878
	1 Oct., 1871	....do	1	7	3	11	3	3	1	1	8	3	Oct., 1879
	1 Oct., 1872	1 July, 1878	1	2	3	5	2	6	1	4	7	3	Dec., 1877
		Date of graduation.	Sea ser. since grad'n.										
	1 Oct., 1873	21 June, 1875	3	2	3	5	1	6	1	4	6	3	Feb., 1879
	1 Oct., 1873	20 June, 1876	3	3	3	6	2	5	0	4	6	3	Nov., 1879
	1 Oct., 1873	....do	3	3	3	6	2	5	0	4	6	3	Nov., 1879
	1 Oct., 1873	....do	3	3	3	6	2	5	0	4	6	3	Nov., 1879
5	1 Oct., 1874	20 June, 1878	1	1	1	6	3	3	0	6	5	3	Jan., 1879
	1 Oct., 1874	....do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
	1 Oct., 1874	....do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
	1 Oct., 1874	....do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
	1 Oct., 1874	....do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
10	1 Oct., 1874	....do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
	1 Oct., 1874	....do	1	3	1	8	3	3	0	4	5	3	Sept., 1877
	1 Oct., 1874	....do	1	3	1	8	3	3	0	4	5	3	Sept., 1877
	1 Oct., 1874	....do	1	5	1	10	3	3	0	2	5	3	Sept., 1877
	1 Oct., 1874	....do	1	5	1	10	3	3	0	2	5	3	Sept., 1877
15	1 Oct., 1874	....do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
	1 Oct., 1874	....do	1	2	1	7	3	3	0	5	5	3	Sept., 1877
	1 Oct., 1874	....do	1	3	1	8	3	3	0	4	5	3	Sept., 1877
	1 Oct., 1874	....do	1	5	1	10	3	3	0	2	5	3	Sept., 1877
	15 Sept., 1875	10 June, 1879	0	3	0	6	3	6	0	3	4	3	Sept., 1876
20	15 Sept., 1875	....do	0	6	0	11	3	3	0	1	4	3	Sept., 1879
	15 Sept., 1875	....do	0	3	0	9	3	3	0	3	4	3	Sept., 1878
	15 Sept., 1875	....do	0	6	0	11	3	3	0	1	4	3	Sept., 1879
	15 Sept., 1875	....do	0	6	0	11	3	3	0	1	4	3	Sept., 1879
	15 Sept., 1875	....do	0	6	0	11	3	3	0	1	4	3	Sept., 1878
25	15 Sept., 1875	....do	0	6	0	11	3	3	0	1	4	3	Sept., 1878
	15 Sept., 1875	....do	0	6	0	11	3	3	0	1	4	3	Sept., 1878
	1 Oct., 1874	....do	0	5	0	10	4	3	0	2	5	3	Sept., 1877
	1 Oct., 1874	....do	0	0	0	6	4	2	0	7	5	3	Sept., 1878
	1 Oct., 1874	....do	0	6	0	11	4	2	0	2	5	3	Sept., 1878
30	1 Oct., 1874	....do	0	5	0	11	4	2	0	2	5	3	Sept., 1878
	15 Sept., 1875	... do	0	4	0	9	3	3	0	3	4	3	Sept., 1878
	1 Oct., 1874	....do	0	6	0	11	4	2	0	2	5	3	Sept., 1878
	15 Sept., 1875	....do	0	5	0	11	3	3	0	1	4	3	Sept., 1878
	1 Oct., 1874	....do	0	0	0	6	4	2	0	7	5	3	Sept., 1878
35	15 Sept., 1875	....do	0	5	0	11	3	3	0	1	4	3	Sept., 1878
	15 Sept., 1875	....do	0	5	0	11	3	3	0	1	4	3	Sept., 1878
	1 Oct., 1874	....do	0	4	0	9	4	2	0	4	5	3	Sept., 1878
	1 Oct., 1874	....do	0	5	0	8	4	6	0	1	5	3	Sept., 1878
	15 Sept., 1875	....do	0	6	0	11	3	3	0	1	4	3	Sept., 1878
40	1 Oct., 1873	....do	0	6	0	11	5	2	0	2	6	3	Sept., 1878

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHAPLAINS (24).				
With the relative rank of Captain.				
Edmund C. Bittinger	Navy-yard, League Island	Penn	N. C	Penn
Robert Given	Indian Mills, N. J	Penn	Penn	N. J
William H. Stewart	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
John S. Wallace	Naval Academy	Ohio	Ohio	Ohio
CHAPLAINS.				
With the relative rank of Commander.				
5 Donald McLaren	Princeton, N. J	N. Y	N. J	N. J
Henry B. Hibben	Scituate, Mass	Penn	Ind	Ind
John D. Beugless	Navy-yard, New York	Penn	R. I	R. I
Wesley O. Holway	Receiving-ship Wabash	Mass	Maine	Mass
James J. Kane*	Philadelphia, Penn	Canada	N. Y	N. Y
10 John R. Matthews	Receiving-ship Colorado	N. J	N. J	N. J
John K. Lewis	Naval Asylum, Philadelphia	Penn	N. Y	N. Y
CHAPLAINS.				
With the relative rank of Lieutenant.				
Frank B. Rose	Philadelphia, Penn	N. J	N. J	Penn
George A. Crawford	Charlestown, Mass	Maine	Maine	Maine
Edward K. Rawson	Training-ship Minnesota	N. Y	N. Y	N. Y
15 John B. Van Meter	Leave of absence	Penn	D. C	D. C
David H. Tribou	Navy-yard, Boston	Maine	Maine	Maine
Henry H. Clark	Trenton	Maine	Maine	Maine
Elijah W. Hager	Navy-yard, Washington	N. Y	N. Y	N. Y
CHAPLAINS.				
Adam A. McAlister	Pensacola	N. Y	Cal	Cal
20 James H. H. Brown	Navy-yard, Pensacola	Penn	Penn	N. Y
Robert Hudson	Kitanning, Penn	Engl'd	N. Y	N. Y
Thomas A. Gill	Tennessee	Penn	Penn	Penn
Sylvester D. Boorom	Horseheads, N. Y	N. Y	N. Y	N. Y
Richard Hayward	Richmond	Fla	Md	Md
PROFESSORS OF MATHEMATICS (12).				
With the relative rank of Captain.				
Simon Newcomb	Naval Observatory and Naut. Alm	N. Sco'a	Mass	Mass
Asaph Hall	Naval Observatory	Conn	Mass	Mass
William Harkness	Naval Observatory	Scotl'd	N. Y	N. Y

* Three years out of the service.

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 Sept., 1850	30 Sept., 1850	9	6	9	6	15	9	4	1	29	4	Nov., 1870
	13 Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	10	3	24	3	Nov., 1865
	10 Mar., 1863	10 Mar., 1863	4	0	4	0	8	2	4	8	16	10	Dec., 1869
	10 Mar., 1863	....do	3	1	3	1	7	4	6	5	16	10	Dec., 1868
5	10 Mar., 1863	....do	3	6	3	6	9	1	4	3	16	10	Apr., 1876
	2 July, 1864	2 July, 1864	2	11	2	11	8	4	4	3	15	6	Sept., 1870
	2 July, 1864	....do	4	9	4	9	4	8	6	1	15	6	Feb., 1877
	2 June, 1868	2 June, 1868	3	5	3	5	5	8	2	6	11	7	June, 1876
	†8 Aug., 1861	6 June, 1868	1	6	5	3	3	5	9	8	18	4	June, 1874
10	24 Sept., 1869	24 Sept., 1869	3	11	3	11	4	10	1	6	10	3	Sept., 1875
	29 Nov., 1869	29 Nov., 1869	3	0	3	0	4	2	2	11	10	1	Oct., 1875
	3 Feb., 1870	3 Feb., 1870	2	11	2	11	3	0	4	0	9	11	Oct., 1878
	10 May, 1870	10 May, 1870	2	11	2	11	3	9	3	0	9	8	May, 1874
	21 Jan., 1871	21 Jan., 1871	4	8	4	8	0	3	4	0	8	11	Aug., 1877
15	19 Dec., 1871	19 Dec., 1871	2	3	2	3	3	3	2	6	8	0	Sept., 1876
	5 Feb., 1872	5 Feb., 1872	3	1	3	1	2	2	2	8	7	11	July, 1877
	27 June, 1873	27 Jan., 1873	2	10	2	10	2	10	1	3	6	11	1st cruise.
	1 Mar., 1873	1 Mar., 1873	0	10	0	10	4	3	1	9	6	10	.....
	10 Nov., 1873	10 Nov., 1873	1	3	1	3	3	3	1	8	6	2	1st cruise.
20	23 Jan., 1874	23 Jan., 1874	0	0	0	0	3	0	2	11	5	11	.....
	29 Apr., 1874	29 Apr., 1874	2	8	2	8	2	2	0	10	5	8	Sept., 1879
	22 Dec., 1874	22 Dec., 1874	0	0	0	0	1	11	3	1	5	0	1st cruise.
	9 July, 1875	9 July, 1875	1	2	1	2	1	2	2	4	4	6	Feb., 1879
	2 Oct., 1876	2 Oct., 1876	2	7	2	7	0	2	0	6	3	3	1st cruise.
	21 Sept., 1861	21 Sept., 1861	0	0	0	0	18	3	0	0	18	3	.....
	2 May, 1863	2 May, 1863	0	8	0	8	16	0	0	0	16	8	June, 1875
	24 Aug., 1863	24 Aug., 1863	1	9	1	9	14	6	0	1	16	4	June, 1875

† As volunteer.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
With the relative rank of Commander.				
Joseph E. Nourse	Special duty	D. C	D. C	R. I
5 John R. Eastman	Naval Observatory	N. H	N. H	N. H
Wm. W. Hendrickson	Naval Academy	Penn	Ohio	Ohio
Edward S. Holden	Naval Observatory	Mo	Army	D. C
PROFESSORS.				
With the relative rank of Lieutenant.				
John M. Rice	Naval Academy	Mass	Md	Md
10 James R. Soley	Naval Academy	Mass	Mass	Mass
Henry D. Todd	Naval Academy	Mass	Penn	Penn
Edgar Frisby	Naval Observatory	Engl'd	Ill	D. C
SECRETARIES.				
With rank of Lieutenant.				
James M. Alden	Admiral's Secretary	Mass	Mass	Mass
George E. Yardley	Vice-Admiral's Secretary	N. Y	N. Y	N. Y

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 May, 1864	21 May, 1864	0	0	0	0	15	3	0	4	15	7	.....
5	17 Feb., 1865	17 Feb., 1865	0	0	0	0	14	10	0	0	14	10	.....
	*26 Sep., 1860	21 Mar., 1873	0	0	6	11	11	11	0	5	19	3	Sept., 1871
	21 Mar., 1873	....do	0	0	0	0	6	9	0	0	6	9	.....
	21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	9	0	0	6	9	.....
10	18 Aug., 1876	18 Aug., 1876	0	0	0	0	3	4	0	0	3	4	.....
	16 Sept., 1877	16 Sept., 1877	0	0	0	0	2	2	0	1	2	3	.....
	11 June, 1878	11 June, 1878	0	0	0	0	2	0	0	0	2	0	.....
		Date of present appointment.											
	26 Aug., 1863	26 July, 1866	0	0	2	2	14	2	0	0	16	4	Oct., 1865
	1 Apr., 1873	1 Apr., 1873	0	0	0	0	6	9	0	0	6	9	.....

*As line-officer.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
NAVAL CONSTRUCTORS (11).					
With the relative rank of Captain.					
Edward Hartt ...	Naval St'n, New London	N. H .	N. Y..	27 Nov., 1861	25 July, 1866
Thomas E. Webb.	Navy-yard, New York..	N. Y..	N. Y..	27 Feb., 1865	17 July, 1868
NAVAL CONSTRUCTORS.					
With the relative rank of Commander.					
John W. Easby*	Ch. Bureau Construction	Penn.	D. C..	17 May, 1866	17 June, 1870
George W. Much.	Navy-yard, Mare Island.	Penn.	Penn.	17 May, 1866	15 April, 1871
5 Samuel H. Pook..	Navy-yard, Boston	N. Y..	Mass .	17 May, 1866	15 April, 1871
Theo. D. Wilson..	N.-y'd, Portsmouth, N. H	N. Y..	N. Y..	17 May, 1866	11 July, 1873
NAVAL CONSTRUCTORS.					
With the relative rank of Lieutenant.					
Philip Hichborn.	N.-yard, League Island .	Mass .	Cal ..	26 July, 1869	12 Mar., 1875
Frank L. Fernald	Special duty, Chester, Pa	Maine	Mass .	4 May, 1871	12 Mar., 1875
Wm. L. Mintonye	Navy-yard, Washington	N. Y..	N. Y..	3 Aug., 1869	12 Mar., 1875
10 George R. Boush.	Navy-yard, Norfolk	Va ...	Va ...	5 Aug., 1869	12 Mar., 1875
Robert W. Steele.	Philadelphia, Penn	Irel'd.	Penn.	24 May, 1871	13 Mar., 1875
ASSISTANT NAVAL CONSTRUCTOR.					
With the relative rank of Lieutenant.					
Wm. H. Varney ..	Naval Stat'n, Norfolk, Va	N. H .	Mass .	29 July, 1869	.....
ASSISTANT NAVAL CONSTRUCTORS.					
With the relative rank of Master.					
George F. Mallett	N.-y'd, Portsmouth, N. H	Maine	Cal ..	22 Jan., 1872	.....
John F. Hanscom	Navy-yard, Boston	Maine	Mass .	29 July, 1875	.....
John B. Hoover..	Navy-yard, New York ..	Penn.	Penn.	30 June, 1875	.....
5 Joseph Feaster ..	Navy-yard, Mare Island.	Penn.	Penn.	30 July, 1875	.....

* Chief Constructor, with relative rank of Commodore.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
CIVIL ENGINEERS (10).					
Wm. P. S. Sanger.	Bureau Yards and Docks	Mass .	D. C ..	15 Sept., 1842	3 Mar., 1867
B. F. Chandler...	New London, Conn	Maine	Mass .	7 July, 1852	28 Mar., 1867
Norman Stratton.	Sick-leave	N. Y ..	N. Y ..	.....	27 Dec., 1870
Calvin Brown ...	Mare Island, Cal.....	Mass .	Cal ..	13 May, 1869	18 Feb., 1871
5 Peter C. Asserson	Norfolk, Va.....	N'way	Va ...	6 Mar., 1874	6 Mar., 1874
M. T. Endicott...	Portsmouth, N. H	N. J ..	N. J ..	13 July, 1874	13 July, 1874
A. G. Menocal ...	N.-yard, Washington ...	Cuba.	N. Y ..	15 July, 1874	15 July, 1874
U. S. G. White...	Navy-yard, Boston.....	Ohio .	Ohio .	9 Jan., 1877	9 Jan., 1877
Henry S. Craven.	N.-yard, League Island .	N. Y ..	Cal ..	12 Mar., 1879	12 Mar., 1879
10 F. C. Prindle	Navy-yard, New York..	Vt ...	Pa ...	22 July, 1879	22 July, 1879

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (57).				
	John Burrows	Mexico, N. Y	Conn	Va	Va
	Edward Kenney	Philadelphia, Penn	Engl'd	Va	Va
	A. M. Pomeroy	Eq. duty, Navy-yard, New York	Va	N. Y	N. Y
	Thomas Bennett	Sick-leave	Mass	Mass	Mass
5	John A. Brisco	Ordered to return to U. S	Mass	Mass	Mass
	James C. Walton	Philadelphia, Penn	Penn	Penn	Penn
	Isaac T. Choate	Saratoga	Ireland	D. C	D. C
	Charles Miller	Jenkintown, Penn	Penn	N. Y	N. Y
	Andrew Milne	Powhatan	Md	D. C	D. C
10	William Long	Equip't duty, N.-yard, New York	Mass	N. Y	N. Y
	Charles Miller	Tennessee	N. Y	N. Y	N. Y
	John A. Selmer	Naval station, New London, Conn	Swed'n	N. Y	N. Y
	John B. F. Langton	Boston, Mass	Maine	Maine	Maine
	Robert Anderson	Philadelphia, Penn	Penn	Penn	Penn
15	Hallowel Dickinson	Navy-yard, Norfolk, Va	Maine	D. C	Maine
	W. G. Tompkins	Receiving-ship Colorado	N. J	Penn	Penn
	John Hall	Training-ship Portsmouth	R. I	R. I	R. I
	Josiah B. Aikin	Richmond	Mass	Mass	Mass
	William A. Cooper	Navy-yard, Washington	Engl'd	D. C	D. C
20	Jeremiah Harding	Receiving-ship Independence	Mass	Mass	Mass
	Thomas S. Collier	Receiving-ship Franklin	N. Y	Conn	N. Y
	John S. Sinclair	Constellation	Scotl'd	Penn	Penn
	John McCaffery	Shenandoah	Irel'nd	N. Y	N. Y
	William Jones	Boston, Mass	Mass	Mass	Mass
25	James Nash	Trenton	N. Y	Mass	Mass
	Henry P. Grace	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
	Edward Bonsall	Navy-yard, League Island	France	Penn	Penn
	Alexander McCone	Philadelphia, Penn	Irel'nd	Penn	Penn
	Francis Butland	Pensacola	Maine	Maine	Maine
30	Charles E. Hawkins	Naval Academy	Maine	N. H	N. H
	Joseph McDonald	Navy-yard, Boston	Maine	D. C	D. C
	Thomas Savage	Tuscarora	D. C	Cal	Cal
	Peter Johnson	Ranger	D'nm'k	Va	Va
	James T. Barker	Swatara	Mass	N. Y	N. Y
35	Alexander Mack	Navy-yard, Boston	At sea	Mass	Mass
	John Keating	Alaska	N. Y	N. Y	N. Y
	Peter H. Smith	Jamestown	Holla'd	Va	Va
	Daniel Ward	Training-ship Minnesota	Ireland	Penn	Penn
	William Manning	Navy-yard, Mare Island	Ireland	Cal	Penn
40	Edwin Crissey	Navy-yard, Pensacola	N. Y	Fla	Fla
	James Heron	Commanding tug Rosa	N. Y	R. I	R. I
	Charles E. Rich	Sick-leave	Maine	Va	Va
	Thomas W. Brown	Training-ship Constitution	N. Y	N. Y	N. Y
	Edward Hughes	Receiving-ship Wabash	Md	Va	Va
45	John C. Thompson	Brooklyn, N. Y	Penn	N. Y	N. Y
	Francis A. Dran	Portsmouth, N. H	Swed'n	N. H	N. H
	James Farrell	Lackawanna	N. Y	N. Y	N. Y
	Edwin J. Allen	New Hampshire	Md	Penn	Penn
	James Sheppard	Perryville, Md	Penn	Fla	Fla
50	John H. Brown	Nipsic	R. I	Md	Md
	John J. Killin	Wyoming	Ireland	Mass	Mass
	Patrick Haley	Enterprise	N. H	N. H	N. H
	George R. Willis*	Wachusett	Maine	Mass	Mass
	Timothy Sheean*	Alert	Ireland	Cal	Cal
55	William H. Frary*	Adams	N. Y	Va	Va
	Xavier Perrimond*	Marion	France	D. C	D. C
	Woodward Carter*	Vandalia	Penn	Penn	Penn

WARRANT-OFFICERS.

BOATSWAINS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Dec., 1849	4 Dec., 1849	19	3	7	8	3	1	30	0	July, 1879
	23 July, 1853	23 July, 1853	9	4	15	0	2	1	26	5	Jan., 1870
	27 Sept., 1858	27 Sept., 1858	11	5	8	9	1	8	21	10	June, 1876
	19 Mar., 1858	19 Mar., 1858	11	10	4	6	5	5	21	9	Sept., 1875
5	24 Mar., 1858	24 Mar., 1858	13	11	6	1	1	9	21	9	Nov., 1872
	9 May, 1859	9 May, 1859	6	11	6	11	6	10	20	8	Aug., 1871
	27 Aug., 1860	27 Aug., 1860	11	6	6	0	1	10	19	4	Apr., 1874
	21 Sept., 1860	21 Sept., 1860	5	2	7	3	6	10	19	3	July, 1870
	8 May, 1861	8 May, 1861	9	0	8	5	1	3	18	8	Apr., 1878
10	8 May, 1861	8 May, 1861	9	11	4	3	4	6	18	8	Nov., 1878
	13 June, 1861	13 June, 1861	13	7	2	7	2	4	18	6	Feb., 1874
	2 Sept., 1861	2 Sept., 1861	9	4	7	5	1	7	18	4	Mar., 1877
	25 Nov., 1861	25 Nov., 1861	5	11	2	4	9	10	18	1	Jan., 1876
	16 June, 1862	16 June, 1862	11	7	4	9	1	2	17	6	Dec., 1879
15	†5 Aug., 1862	18 Dec., 1862	10	10	4	3	2	4	17	5	Feb., 1879
	†26 Sept., 1862	23 Feb., 1866	9	9	3	11	3	7	17	3	July, 1875
	16 Mar., 1866	16 Mar., 1866	8	4	4	2	1	3	13	9	Feb., 1879
	24 Mar., 1866	24 Mar., 1866	8	9	3	10	0	9	13	4	July, 1875
	25 Apr., 1866	25 Apr., 1866	4	11	7	6	1	3	13	8	Aug., 1877
20	†5 Apr., 1865	21 May, 1866	7	4	6	1	1	4	14	9	Jan., 1878
	9 July, 1866	9 July, 1866	6	1	1	7	5	10	13	6	Sept., 1875
	†18 Nov., 1864	... do	10	1	3	8	1	4	15	1	July, 1876
	18 July, 1866	18 July, 1866	6	8	6	4	0	5	13	5	Feb., 1877
	31 July, 1866	31 July, 1866	3	10	2	8	6	11	13	5	Sept., 1875
25	†3 July, 1862	7 May, 1867	8	10	4	6	4	2	17	6	July, 1878
	3 Aug., 1868	3 Aug., 1868	7	8	1	8	2	1	11	5	July, 1878
	1 June, 1869	1 June, 1869	8	1	1	9	0	9	10	7	Aug., 1879
	18 Dec., 1870	18 Dec., 1870	6	9	1	9	0	6	9	0	Nov., 1879
	11 Feb., 1871	11 Feb., 1871	6	4	2	2	0	5	8	11	Feb., 1879
30	11 Feb., 1871	....do	3	10	3	11	1	2	8	11	Sept., 1878
	†14 July, 1863	....do	9	4	2	0	2	4	13	8	Aug., 1879
	12 Oct., 1871	12 Oct., 1871	6	7	1	3	0	5	8	3	Dec., 1876
	23 Nov., 1871	23 Nov., 1871	6	6	1	1	0	6	8	1	July, 1876
	27 Apr., 1872	27 Apr., 1872	3	11	3	3	0	6	7	8	June, 1879
35	5 June, 1872	5 June, 1872	2	11	3	2	1	6	7	7	July, 1875
	20 June, 1872	20 June, 1872	3	4	3	10	0	4	7	6	July, 1875
	7 Aug., 1872	7 Aug., 1872	3	8	3	6	0	3	7	5	Feb., 1876
	†17 Jan., 1862	11 Dec., 1872	9	11	2	7	5	5	17	11	May, 1877
	3 Jan., 1873	3 Jan., 1873	6	0	0	6	0	6	7	0	May, 1879
40	4 Jan., 1873	4 Jan., 1873	5	1	1	10	0	1	7	0	Dec., 1874
	6 June, 1866	16 Apr., 1873	7	10	4	10	0	11	13	7	July, 1875
	11 Aug., 1873	11 Aug., 1873	3	5	2	4	0	8	6	5	Sept., 1879
	21 Nov., 1873	21 Nov., 1873	3	2	0	10	2	1	6	1	Aug., 1878
	25 Feb., 1874	25 Feb., 1874	2	9	2	8	0	5	5	10	Oct., 1879
45	28 Aug., 1874	28 Aug., 1874	3	1	1	2	1	1	5	4	Mar., 1879
	21 Dec., 1874	21 Dec., 1874	4	4	0	3	0	5	5	0	Oct., 1879
	30 July, 1875	30 July, 1875	3	11	0	1	0	5	4	5	May, 1878
	3 May, 1876	3 May, 1876	2	5	0	11	0	4	3	8	Oct., 1878
	8 Mar., 1877	8 Mar., 1877	1	1	1	4	0	5	2	10	Oct., 1879
50	‡24 Feb., 1865	25 May, 1877	12	9	0	8	1	5	14	10	Apr., 1879
	23 Oct., 1877	23 Oct., 1877	1	4	0	0	0	10	2	2	1st cruise.
	18 Oct., 1878	18 Oct,, 1878	1	2	0	0	0	0	1	2	1st cruise.
	22 Oct., 1878	22 Oct., 1878	0	7	0	0	0	7	1	2	1st cruise.
	22 Oct., 1878	22 Oct., 1878	0	10	0	0	0	4	1	2	1st cruise.
55	18 Apr., 1879	18 Apr., 1879	0	4	0	3	0	1	0	8	1st cruise.
	18 Apr., 1879	18 Apr., 1879	0	3	0	2	0	3	0	8	1st cruise.
	18 Apr., 1879	18 Apr., 1879	0	0	0	5	0	3	0	8	1st cruise.

† Date of entry into volunteer service. ‡ As mate.

GUNNERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (57).				
	George Sirian	Navy-yard, Norfolk	Greece	N. J	Va
	Jonathan M. Ballard	Augusta, Me	Maine	N. Y	Maine
	Aug. F. Thompson	New York	N. Y	N. Y	D. C
	Eugene Mack	Navy-yard, Portsmouth, N. H	Ireland	D. C	Mass
5	James Hutchinson	Baltimore, Md	N. Y	Va	Md
	Moses A. Lane	Receiving-ship Wabash	Mass	Cal	Cal
	Thomas R. Wilson	Nav. Magazine, Portsmouth, N.H.	N. Y	D. C	D. C
	William Burditt	Torpedo Station	Mass	D. C	Mass
	Thomas P. Venable	Ord. duty, Navy-yard, New York	D. C	D. C	D. C
10	John Gaskins	Leave of absence	Va	Va	Va
	Robert H. Cross	Training-ship Portsmouth	D. C	D. C	Penn
	Joseph Swift	Naval Magazine, Ellis's Island	N. Y	D. C	N. Y
	William W. Carter	Trenton	Penn	D. C	Penn
	Charles Stuart	Jamestown	Maine	D. C	D. C
15	Richard J. Hill	Jersey City, N. J	Maine	D. C	N. H
	William Cheney	Sick-leave	Maine	D. C	N. Y
	Cornelius Dugan	Naval Magazine, Fort Mifflin	Penn	Penn	Penn
	William Wilson	Naval Magazine, Chelsea, Mass	Engl'd	Penn	Penn
	Samuel D. Hines	Receiving-ship St. Louis	Va	Penn	Penn
20	Edward J. Waugh	Under sentence of court-martial	N. Y	N. Y	N. Y
	David A. Roe	Experimental Bat., Annapolis, Md	Penn	D. C	Penn
	Edwin A. McDonald	Navy-yard, Mare Island	N. Y	N. Y	N. Y
	William J. Ferguson	Sick-leave	Penn	D. C	Penn
	Elisha J. Beacham	Nav. Magazine, Craney Island, Va	Md	D. C	D. C
25	Stephen Young	Receiving-ship Franklin	Penn	Penn	Penn
	T. Bascom Watkins	Richmond	Md	Md	Md
	Joseph Smith	Constellation	Maine	D. C	Penn
	John A. McDonald	Receiving-ship Colorado	D. C	D. C	D. C
	John R. Grainger	Training-ship Constitution	Canada	N. Y	N. Y
30	John G. Foster	Saratoga	N. Y	Penn	Penn
	Geo. W. Omensetter	New Hampshire	Penn	Penn	Penn
	George P. Cushman	Navy-yard, Norfolk	Mass	D. C	Mass
	Thomas H. Fortune	Sick-leave	Engl'd	Maine	Maine
	George Fouse	Navy-yard, Washington	Penn	N. Y	Penn
35	George L. Albro	Philadelphia, Penn	Mass	D. C	Penn
	James M. Hogg	Sick-leave	Md	D. C	Md
	James Hayes	Onward	N. Y	N. Y	N. Y
	Felix Cassidy	Tuscarora	Mass	Mass	Mass
	Cecil C. Neil	Navy-yard, Boston	N. Y	S. C	La
40	William C. Seymour	Dubuque, Iowa	Mass	Penn	Penn
	Andrew Harman	Swatara	N. Y	N. Y	N. Y
	William T. Devlan	Bordentown, N. J	N. J	Penn	Penn
	Charles B. Magruder	Quinnebaug	D. C	D. C	Fla
	George Dunn	Shenandoah	Md	D. C	D. C
45	William Halford	Lackawanna	Engl'd	Cal	Cal
	John J. Walsh	Pensacola	Mich	Mich	D. C
	Charles H. Venable	Wyoming	D. C	Penn	Penn
	William A. Ferrier	Marion	Mass	Cal	Cal
	Samuel Cross	Powhatan	D. C	D C	D. C
50	William E. Webber	Alaska	Va	Va	Va
	Moses K. Henderson	Tennessee	Mass	Mass	Mass
	Robert Sommers	Naval Academy	Prussia	Conn	Conn
	Cornelius Cronin	Training-ship Minnesota	Mich	Mich	Mich
	Arthur A. Phelps	Newport, R. I	Mass	D. C	Iowa
55	Carrington A. Young	Tallapoosa	D. C	D. C	D. C
	John Russell	Naval Magazine, Washington	Conn	D. C	D. C
	Patrick Lynch	Vandalia	Ireland	D. C	D. C

GUNNERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 Apr., 1837	20 Apr., 1837	24	5	16	10	1	5	42	8	Nov., 1874
	14 June, 1842	23 Nov., 1847	8	8	7	1	16	4	32	1	Mar., 1865
	3 Mar., 1849	3 Mar., 1849	13	5	9	5	7	11	30	9	Dec., 1868
	10 Sept., 1849	10 Sept., 1849	12	7	14	5	3	3	30	3	Apr., 1874
5	19 Sept., 1850	19 Sept., 1850	9	3	9	5	10	7	29	3	Mar., 1872
	28 Jan., 1852	28 Jan., 1852	13	0	6	8	8	3	27	11	June, 1878
	31 Jan., 1853	31 Jan., 1853	15	11	9	7	1	5	26	11	Dec., 1875
	*7 Jan., 1850	21 Nov., 1853	8	4	20	7	0	1	29	0	Apr., 1865
	29 Mar., 1847	22 Oct., 1855	8	6	13	2	2	6	24	2	Sept., 1876
10	20 Apr., 1857	20 Apr., 1857	10	4	9	8	2	8	22	8	Apr., 1878
	23 Apr., 1858	23 Apr., 1858	14	1	5	11	1	8	21	8	Oct., 1875
	17 May, 1858	17 May, 1858	12	7	7	9	1	3	21	7	June, 1873
	21 May, 1859	21 May, 1859	10	1	8	9	1	9	20	7	Nov., 1875
	22 Oct., 1859	22 Oct., 1859	8	4	7	10	4	0	20	2	June, 1876
15	28 Apr., 1860	28 Apr., 1860	8	8	7	0	4	0	19	8	Aug., 1872
	11 Oct., 1860	11 Oct., 1860	8	6	4	10	5	11	19	3	Apr., 1879
	30 Oct., 1860	30 Oct., 1860	9	9	6	10	2	7	19	2	Feb., 1879
	10 June, 1861	10 June, 1861	9	1	8	3	1	3	18	7	July, 1877
	10 June, 1861	.....do	9	0	5	6	4	1	18	7	Dec., 1877
20	1 July, 1861	1 July, 1861	8	9	7	1	2	8	18	6	Feb., 1877
	9 July, 1861	9 July, 1861	9	1	7	6	1	11	18	6	Apr., 1876
	20 July, 1861	20 July, 1861	9	5	7	9	1	3	18	5	July, 1878
	3 Aug., 1861	3 Aug., 1861	6	11	3	10	7	8	18	5	June, 1879
	7 Sept., 1861	7 Sept., 1861	8	11	6	1	3	4	18	4	Jan., 1878
25	1 Oct., 1861	1 Oct., 1861	8	11	5	9	3	7	18	3	Apr , 1876
	5 Oct., 1861	5 Oct., 1861	8	4	8	8	1	3	18	3	July, 1878
	9 Oct., 1861	9 Oct., 1861	12	1	4	5	1	9	18	3	July, 1876
	13 Nov., 1861	13 Nov., 1861	12	5	3	8	2	1	18	2	Feb., 1879
	23 Nov., 1861	23 Nov., 1861	10	2	6	0	1	11	18	1	Jan., 1876
30	25 Nov., 1861	25 Nov., 1861	10	3	1	9	6	1	18	1	July, 1876
	27 Nov., 1861	27 Nov., 1861	8	9	5	5	3	11	18	1	Aug., 1876
	18 Dec., 1861	18 Dec., 1861	10	6	6	2	1	4	18	0	Sept., 1879
	18 Jan., 1862	18 Jan., 1862	7	6	8	1	2	4	17	11	Jan., 1879
	13 May, 1862	13 May, 1862	10	7	5	1	2	0	17	8	Feb., 1879
35	14 June, 1862	14 June 1862	7	7	6	3	3	9	17	7	Mar., 1877
	10 July, 1862	10 July, 1862	4	8	11	2	1	8	17	6	July, 1865
	†23 Jan., 1863	11 Sept., 1863	7	11	6	9	2	3	16	11	May, 1875
	†8 Nov., 1862	22 Oct., 1863	9	8	5	9	2	9	18	2	Feb., 1874
	3 Jan., 1870	3 Jan., 1870	5	2	2	5	2	5	10	0	May, 1879
40	13 Jan., 1870	13 Jan., 1870	6	2	1	9	2	1	10	0	Apr., 1878
	9 Feb., 1870	9 Feb., 1870	4	6	3	1	2	4	9	11	Jan., 1876
	30 July, 1870	30 July, 1870	4	11	2	9	1	9	9	5	June, 1879
	†3 Sept., 1866	26 Aug., 1870	5	11	5	4	2	1	13	4	Dec., 1873
	†16 Feb., 1870	11 Apr., 1871	6	7	1	9	1	7	9	11	Sept., 1877
45	14 Apr., 1871	14 Apr., 1871	4	4	4	4	0	0	8	8	Sept., 1875
	18 Apr., 1871	18 Apr., 1871	4	1	3	10	0	9	8	8	July, 1874
	†4 Sept., 1869	5 Sept., 1871	6	7	2	5	1	4	10	4	July, 1877
	8 July, 1872	8 July, 1872	3	10	1	4	2	4	7	6	June, 1876
	27 Aug., 1872	27 Aug., 1872	3	6	3	6	0	4	7	4	Nov., 1879
50	27 Aug., 1872	.....do	3	1	3	6	0	9	7	4	Oct., 1878
	27 Aug., 1872	.....do	3	8	3	0	0	8	7	4	Feb., 1876
	11 Nov., 1873	11 Nov., 1873	1	8	4	5	0	1	6	2	Sept., 1878
	†9 July, 1866	20 Nov., 1873	11	9	0	7	1	2	13	6	May, 1877
	25 Feb., 1875	25 Feb., 1875	3	4	0	8	0	10	4	10	Sept., 1879
55	14 Sept., 1866	9 Apr., 1875	12	5	0	0	0	10	13	3	Nov., 1873
	14 Aug., 1875	14 Aug., 1875	2	5	1	5	0	7	4	5	Jan., 1870
	15 Aug., 1877	15 Aug., 1877	1	4	0	9	0	3	2	4	May, 1878

* As boatswain. † Date of entry into volunteer service.

CARPENTERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (50).				
	John A. Dixon	Trenton	Maine	Maine	Mass
	David Robinett	Philadelphia, Penn	Del	Del	Del
	William D. Toy	Training-ship Minnesota	Penn	Penn	Penn
	Robert A. Williams	Pensacola	Mass	Va	Cal
5	Augustus O. Goodsoe	Naval Station, New London, Conn	Maine	Maine	Maine
	George E. Anderson	Hyde Park, Mass	N. H	Mass	Mass
	Joseph E. Cox	Navy-yard, Portsmouth, N. H	Maine	Maine	Maine
	S. N. Whitehouse	Const'n Dept., N.-yard, New York	N. H	N. H	N. H
	Josiah P. Carter	Richmond	N. H	N. H	N. H
10	John Mills	Wilmington, Del	Penn	Penn	Del
	Herbert M. Griffiths	New Hampshire	N. Y	Penn	Penn
	John Macfarlane	Onward	Penn	Penn	Penn
	Leonard Hanscom	Kittery, Maine	Maine	Maine	Maine
	Warren Barnard	Lackawanna	Mass	N. Y	N. Y
15	David W. Perry	Baltimore, Md	Penn	Penn	Penn
	C. F. Humphreys	Receiving-ship St. Louis	N. Y	N. J	N. J
	Henry R. Philbrick	Kittery, Maine	Maine	Maine	Maine
	John L. Davis	Wyoming	Penn	Penn	Penn
	George W. Conover	Navy-yard, Washington	Penn	Penn	Penn
20	Thomas McGlone	Portsmouth	N. Y	N. Y	N. Y
	Peter T. Ward	Dept. Yards and Docks, New York	N. Y	Va	Va
	Eldridge D. Hall	Receiving-ship Colorado	Maine	Cal	Maine
	Henry Davis	Swatara	Mass	Mass	Mass
	Isaac Cooper	Tuscarora	Del	N. J	N. J
25	Gould Northup	Alaska	N. Br'k	Mass	Mass
	Joseph L. Thatcher	Training-ship Constitution	Del	Del	Del
	Nathan H. Junkins	Saratoga	Maine	Mass	Mass
	Benjamin E. Fernald	Naval Asylum, Philadelphia	Maine	Mass	Mass
	George W. Davis	Shenandoah	Penn	Penn	Penn
30	William H. Barrett	Marion	Ill	Mass	Mass
	Luther L. Martin	Jamestown	Va	Va	Va
	Philip S. Craig	Washington, D. C	D. C	D. C	D. C
	Wm. W. Richardson	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Thomas P. Smith	Powhatan	Mass	Mass	Mass
35	William A. Barry	Navy-yard, Boston	Mass	Mass	Mass
	James Burke	Charlestown, Mass	Engl'd	Mass	Mass
	Philip T. Mager	Navy-yard, League Island	Penn	Cal	Cal
	Richard Agnew	Alert	Engl'd	Cal	Va
	John J. Thomas	Tennessee	Va	Va	Va
40	William Carter	Sick-leave	Penn	Penn	Penn
	Arthur W. Massey	Sick-leave	Mass	N. Y	N. Y
	John S. Waltemeyer	Navy-yard, Norfolk	Md	Va	Va
	Edward H. Hay	Navy-yard, Boston	Mass	Mass	Mass
	Solon H. Maloon	Receiving-ship Wabash	Maine	Mass	Mass
45	John G. Tilden	Receiving-ship Franklin	Mass	Mass	Mass
	Alonzo C. Burroughs	Enterprise	Va	Va	Va
	Josiah E. Keen	Quinnebaug	Maine	Mass	Mass
	Henry Rigby*	Nipsic	Mass	Mass	Mass
	Milton F. Roberts*	Medford, Mass	Mass	Mass	Mass
50	D. W. A. Nash *	Vandalia	Va	Va	Va

CARPENTERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Mar., 1857	27 Mar., 1857	12	7	7	7	2	7	22	9	Oct., 1875
	28 Oct., 1858	28 Oct., 1858	9	3	5	6	6	5	21	2	Aug., 1871
	28 Oct., 1858	.....do.....	10	11	7	10	2	5	21	2	Aug., 1878
	26 July, 1859	26 July, 1859	13	5	5	6	1	6	20	5	Apr., 1874
5	3 June, 1861	3 June, 1861	11	7	4	3	2	9	18	7	Jan., 1876
	14 June, 1861	14 June, 1861	8	9	3	8	6	2	18	7	May, 1878
	9 July, 1861	9 July, 1861	11	10	5	9	0	11	18	6	Jan., 1877
	17 July, 1861	17 July, 1861	11	6	4	6	2	6	18	6	July, 1876
	19 July, 1861	19 July, 1861	11	11	3	11	2	7	18	5	Feb., 1874
10	20 July, 1861	20 July, 1861	6	10	0	2	11	5	18	5	Jan., 1880
	25 Sept., 1861	25 Sept., 1861	6	8	10	5	1	2	18	3	Jan., 1874
	3 Oct., 1861	3 Oct., 1861	12	4	3	4	2	7	18	3	June, 1875
	14 May, 1866	14 May, 1866	8	6	3	1	2	1	13	8	Sept., 1879
	28 June, 1867	28 June, 1867	8	8	3	3	0	7	12	6	Jan., 1878
15	23 June, 1869	23 June, 1869	7	2	2	1	1	3	10	6	Aug., 1877
	17 Sept., 1869	17 Sept., 1869	6	6	1	5	2	4	10	3	July, 1878
	12 Nov., 1869	12 Nov., 1869	6	5	2	1	1	8	10	2	Feb., 1879
	20 Nov., 1869	20 Nov., 1869	5	7	0	6	4	1	10	1	Jan., 1878
	18 Feb., 1870	18 Feb., 1870	6	2	2	9	0	11	9	10	July, 1878
20	18 May, 1870	18 May, 1870	8	1	1	0	0	6	9	7	July, 1874
	8 June, 1870	8 June, 1870	5	10	3	1	0	8	9	7	July, 1877
	3 July, 1870	3 July, 1870	3	10	3	6	2	2	9	6	Nov., 1879
	16 May, 1871	16 May, 1871	3	10	2	9	2	0	8	7	Nov., 1876
	16 May, 1871	.....do.....	7	1	1	3	0	3	8	7	Mar., 1875
25	16 May, 1871	.....do.....	4	9	3	6	0	4	8	7	June, 1874
	20 Feb., 1872	20 Feb., 1872	4	0	2	6	1	4	7	10	June, 1879
	20 Feb., 1872	.....do.....	4	6	2	9	0	7	7	10	Jan., 1877
	20 Feb., 1872	.....do.....	5	2	2	1	0	7	7	10	Sept., 1877
	30 Oct., 1872	30 Oct., 1872	3	4	3	6	0	4	7	2	Dec., 1875
30	30 Oct., 1872	.....do.....	4	11	0	4	1	11	7	2	Nov., 1878
	30 Oct., 1872	.....do.....	3	8	3	3	0	3	7	2	Feb., 1876
	25 Mar., 1873	25 Mar., 1873	5	9	0	10	0	2	6	9	Nov., 1879
	31 Mar., 1873	31 Mar., 1873	6	0	0	0	0	9	6	9	Oct., 1879
	28 Apr., 1873	28 Apr., 1873	4	3	1	11	0	6	6	8	Sept., 1876
35	1 May, 1873	1 May, 1873	4	1	1	5	1	2	6	8	Aug., 1878
	26 Aug., 1873	26 Aug., 1873	5	2	0	0	1	2	6	4	Dec., 1879
	15 Nov., 1873	15 Nov., 1873	4	8	1	2	0	3	6	1	Aug., 1879
	12 Jan., 1874	12 Jan., 1874	4	6	0	8	0	10	6	0	Jan., 1878
	20 Apr., 1874	20 Apr., 1874	4	5	0	0	1	3	5	8	May, 1878
40	17 June, 1874	17 June, 1874	3	7	0	0	2	1	5	6	Dec., 1879
	19 Aug., 1874	19 Aug., 1874	3	4	0	0	2	0	5	4	May, 1879
	30 Dec., 1874	30 Dec., 1874	2	8	1	2	1	2	5	0	Apr., 1878
	1 Jan., 1875	1 Jan., 1875	4	2	0	3	0	7	5	0	Sept., 1879
	16 Nov., 1875	16 Nov., 1875	3	1	0	3	0	9	4	1	Feb., 1879
45	4 May, 1876	4 May, 1876	3	3	0	0	0	5	3	8	Aug., 1879
	9 Mar., 1878	9 Mar., 1878	1	5	0	0	0	7	2	0	Oct., 1878
	9 Mar., 1878	.....do.....	1	7	0	1	0	4	2	0	1st cruise.
	7 Dec., 1878	7 Dec., 1878	0	11	0	0	0	2	1	1	May, 1879
	12 Dec., 1879	12 Dec., 1879	0	0	0	0	0	0	0	0	.....
50	8 Jan., 1880	8 Jan., 1880	0	0	0	0	0	0	0	0	1st cruise.

SAILMAKERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (41).				
	Stephen Seaman	Sick-leave	N. Y.	N. Y.	N. Y.
	John A. Birdsall	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	Henry T. Stocker	Training-ship Saratoga	Mass	Mass	Mass
	Francis Boom	Richmond	N. Y.	Va	Penn
5	Daniel C. Brayton	In charge of scales, Boston	Mass	N. Y.	N. Y.
	George C. Boerum	Onward	N. Y.	N. Y.	N. Y.
	Augustus A. Warren	Eq. d'y, N.-y'd, Portsmouth, N. H.	France	Maine	Maine
	Alex. W. Cassell	Powhatan	D. C	Va	Va
	George W. Frankland	Training-ship Minnesota	D. C	D. C	D. C
10	Henry W. Frankland	Washington, D. C	D. C	D. C	Md
	Nicholas Lynch	Equip. duty, N.-yard, Washington	Md	Md	Md
	Thomas O. Fassett	Jamestown	Maine	Maine	N. Y.
	John C. Herbert	Shenandoah	N. Y.	Penn	Penn
	William M. Howells	Sick-leave	N. Y.	N. H	N. H
15	Robert L. Tatem	Under suspension	Penn	Penn	Penn
	Isaiah E. Crowell	Sick-leave	Mass	Mass	Penn
	Gilbert D. Macy	Tennessee	N. Y.	N. Y.	N. Y.
	John C. Chavalier	Alaska	N. Y.	N. Y.	N. Y.
	George T. Douglass	Equip. duty, N.-yard, New York	Va	N. Y.	N. Y.
20	Truman B. White	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	George S. Haskins	Receiving-ship Franklin	N. Y.	N. Y.	N. Y.
	Joseph Wilson	Tuscarora	Ireland	Cal	Cal
	William Cuddy	Trenton	Ohio	Cal	Cal
	John Roddy	Pensacola	Penn	Penn	Cal
25	John Martin	Equip. duty, Navy-yard, Boston	Norw'y	N. Y.	N. Y.
	Garrett Van Mater	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	John S. Franklin	Washington, D. C	Penn	Penn	Penn
	Alex. W. Stephens	Sick-leave	Md	Md	Md
	Charles C. Freeman	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
30	Charles H. Jones	Portsmouth	N. Y.	N. Y.	Penn
	John J. Byrne	Wyoming	Ireland	N. Y.	N. Y.
	John T. Bailey	Navy-yard, Norfolk	Va	Va	Va
	James W. Wingate	Portsmouth, N. H	N. H	N. H	N. H
	William Redstone	Lackawanna	Newf'd	Cal	Cal
35	Herman Hansen	Constitution	Norw'y	Ill	Ill
	Samuel H. Boutwell	Washington, D. C	Va	Va	Va
	Charles E. Tallman	Receiving-ship Wabash	Maine	Maine	Maine
	Frank Watson	Marion	Penn	Penn	Penn
	George P. Barnes	Quinnebaug	Va	Va	Va
40	Milton W. Watkins *	Constellation	Md	Mass	Mass
	Thomas Ward *	Swatara	N. Y.	N. Y.	N. Y.

The boatswains, gunners, carpenters, and sailmakers to whose names

SAILMAKERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Apr., 1846	22 Apr., 1846	16	5	8	6	8	9	33	8	Jan., 1872
	7 Mar., 1848	7 Mar., 1848	21	9	4	8	5	4	31	9	Oct., 1875
	1 July, 1850	1 July, 1850	15	4	8	11	5	3	29	6	Nov., 1871
	3 Jan., 1851	3 Jan., 1851	17	2	4	6	7	3	28	11	Apr., 1874
5	30 Aug., 1851	30 Aug., 1851	14	0	9	1	5	3	28	4	Sept., 1877
	4 Sept., 1852	4 Sept., 1852	16	2	6	8	4	6	27	4	Sept., 1875
	12 Sept., 1853	12 Sept., 1853	15	0	8	10	2	5	26	3	Apr., 1874
	7 Apr., 1859	7 Apr., 1859	12	2	6	7	2	0	20	9	Sept., 1876
	16 May, 1859	16 May, 1859	13	1	4	5	3	1	20	7	July, 1878
10	2 Nov., 1848	27 Feb., 1861	6	9	7	6	4	7	18	10	Oct., 1878
	3 June, 1861	3 June, 1861	13	4	2	9	2	6	18	7	Aug., 1877
	5 June, 1861	5 June, 1861	10	0	7	5	1	2	18	7	Oct., 1874
	10 June, 1861	10 June, 1861	11	4	4	8	2	7	18	7	Aug., 1877
	13 June, 1861	13 June, 1861	10	8	0	0	7	11	18	7	Jan., 1874
15	22 June, 1861	22 June, 1861	9	6	4	0	5	0	18	6	Feb., 1876
	3 Jan., 1862	3 Jan., 1862	10	5	2	10	4	9	18	0	Oct., 1879
	29 June, 1867	29 June, 1867	9	7	0	1	2	10	12	6	July, 1875
	12 Nov., 1869	12 Nov., 1869	6	8	2	7	0	10	10	1	July, 1875
	19 Feb., 1870	19 Feb., 1870	6	5	2	3	1	2	9	10	Nov., 1877
20	25 July, 1870	25 July, 1870	7	0	0	3	2	2	9	5	July, 1878
	19 Nov., 1870	19 Nov., 1870	6	4	1	3	1	6	9	1	Apr., 1878
	12 Apr., 1871	12 Apr., 1871	5	7	3	1	0	1	8	9	Nov., 1874
	2 Mar., 1872	2 Mar., 1872	5	6	1	0	1	4	7	10	Jan., 1876
	27 Apr., 1872	27 Apr., 1872	5	6	2	0	0	2	7	8	Aug., 1875
25	26 Oct., 1872	26 Oct., 1872	4	7	2	3	0	4	7	2	July, 1875
	25 Jan., 1873	25 Jan., 1873	5	2	0	0	1	9	6	11	Nov., 1879
	15 Aug., 1873	15 Aug., 1873	5	1	0	0	1	3	6	4	Aug., 1879
	15 Aug., 1873	.....do.....	2	8	0	1	3	7	6	4	Sept., 1877
	15 Jan., 1874	15 Jan., 1874	3	8	1	9	0	7	6	0	Jan., 1878
30	7 Jan., 1875	7 Jan., 1875	3	11	0	0	1	1	5	0	Mar., 1877
	11 Jan., 1875	11 Jan., 1875	2	8	0	1	2	3	5	0	July, 1876
	22 Dec., 1875	22 Dec., 1875	3	1	0	1	0	10	4	0	Feb., 1879
	17 Jan., 1876	17 Jan., 1876	3	9	0	0	0	3	4	0	Nov., 1879
	17 Jan., 1876	17 Jan., 1876	2	2	0	8	1	2	4	0	Jan., 1878
35	17 Jan., 1876	17 Jan., 1876	2	5	0	10	0	9	4	0	Jan., 1878
	17 Feb., 1876	17 Feb., 1876	2	2	1	4	0	4	3	10	Oct., 1879
	9 Jan., 1877	9 Jan., 1877	1	0	0	2	1	10	3	0	June, 1879
	3 Mar., 1877	3 Mar., 1877	1	8	0	5	0	9	2	10	Oct., 1878
	20 Feb., 1878	20 Feb., 1878	1	3	0	6	0	3	2	0	1st cruise.
40	18 Apr., 1879	18 Apr., 1879	0	7	0	0	0	1	0	8	May, 1879
	25 Sept., 1879	25 Sept., 1879	0	0	0	1	0	2	0	3	1st cruise.

a * is affixed have not yet been warranted, and are only acting.

MATES (42).

	Name.	Date of present appointment.	State where born.	State of which a resident.	Present duty or station.
	A. P. Bashford	Nov. 4, 1869	N. Y.	R. I.	Nina.
	James W. Baxter	Feb. 19, 1864	D. C.	D. C.	Rio Bravo.
	W. W. Beck	Jan. 24, 1870	Ky.	Mass.	Navy-yard, Boston.
	Charles J. Bibber	Mar. 1, 1865	Maine.	Mass.	Receiving-ship Wabash.
5	Thomas W. Bonsall	Nov. 6, 1869	Penn.	Penn.	Tallapoosa.
	William Boyd	Apr. 20, 1870	N. Y.	Penn.	Antietam, League Island.
	A. F. Callander	Nov. 26, 1869	Germ'y	N. Y.	Ashuelot.
	C. H. Cleaveland	Nov. 26, 1869	Mass.	Mass.	Tallapoosa.
	J. M. Creighton	Mar. 4, 1870	Va.	D. C.	Rio Bravo.
10	Henry C. Fuller	Feb. 4, 1870	N. Y.	N. Y.	Rio Bravo.
	Charles Gainsford	June 5, 1862	Maine.	N. Y.	Receiving-ship Colorado.
	L. B. Gallagher	Feb. 12, 1870	Mass.	N. Y.	Navy-yard, New York.
	Samuel Gee	Nov. 12, 1869	D. C.	D. C.	Naval Academy.
	John Griffin	Mar. 15, 1867	Mass.	Mass.	Navy-yard, Boston.
15	James Hill	Mar. 19, 1870	Ohio.	Penn.	Naval Academy.
	Frank Holler	Apr. 17, 1866	Germ'y	Penn.	Receiving-ship St. Louis
	William Jenney	Dec. 6, 1869	Mass.	Mass.	Navy-yard, Boston.
	Hugh Kuhl	Apr. 1, 1865	Germ'y	N. Y.	Tallapoosa.
	Larkin F. Lee	Apr. 11, 1864	Mass.	Mass.	Rio Bravo.
20	Samuel Lomax	Jan. 5, 1870	Md.	D. C.	Navy-yard, Washington.
	Alex. McIntosh	Jan. 25, 1870	Maine.	N. Y.	Receiving-ship Colorado.
	John McManus	Jan. 20, 1870	Md.	Md.	Navy-yard, Norfolk.
	L. M. Melchor	Oct. 9, 1867	Mass.	Mass.	Nina.
	C. J. Murphy	Nov. 2, 1864	Maine.	Maine.	Naval Academy.
25	Harold Neilson	Mar. 29, 1870	Denm'k	D. C.	Receiving-ship Franklin.
	John Oden'dhal	Jan. 20, 1870	D. C.	Va.	Receiving-ship Franklin.
	Benjamin G. Perry	Nov. 3, 1865	N. Y.	N. Y.	Phlox.
	Francis H. Poole	Sept. 21, 1863	Mass.	Mass.	Tallapoosa.
	Joseph Reid	Jan. 24, 1870	Ireland	Mass.	Pawnee.
30	Robert Robinson	Dec. 23, 1862	La.	La.	Nina.
	Joseph Rogers	July 25, 1866	Azores	R. I.	Phlox.
	Harry Setly	Jan. 10, 1865	Penn.	N. J.	Receiving-ship St. Louis.
	Robert Silver	Dec. 3, 1861	Engl'd	Md.	Naval Academy.
	James A. Smith	Apr. 27, 1864	Mass.	Mass.	Tallapoosa.
35	S. T. C. Smith	Dec. 28, 1869	R. I.	Penn.	Navy-yard, League Island.
	Walter N. Smith	Jan. 20, 1870	Penn.	Penn.	Nina.
	William G. Smith	Oct. 5, 1866	Germ'y	N. Y.	Naval Academy.
	C. H. Thorne	July 6, 1863	Penn.	Penn.	Receiving-ship St. Louis.
	P. C. Van Buskirk	Feb. 28, 1870	W. Va.	Cal.	Alert.
40	John L. Vennard	Apr. 26, 1870	N. H.	N. H.	Navy-y'd, Portsmouth, N. H.
	John A. H. Wilmuth	Apr. 20, 1870	N. Y.	D. C.	Navy-yard, Washington.
	Charles Wilson	Jan. 25, 1870	N. Y.	N. Y.	Navy-yard, New York.

NAVAL ACADEMY.

NAVAL ACADEMY, ANNAPOLIS, MD.

Rear-Admiral GEORGE B. BALCH, *Superintendent.*
Commander S. D. GREENE, *Senior Aid to Superintendent.*

ACADEMIC STAFF.

Commander F. V. McNair	Commandant of Cadets.
Lieutenant W. H. Brownson	Assistant to Commandant of Cadets.

SEAMANSHIP.

Commander E. M. Shepard	Head of Department.
Lieut.-Com'r F. A. Cook	Instructors in Seamanship, Naval Tactics, and Naval Construction.
Lieut.-Com'r F. W. Dickins	
Lieut.-Com'r E. White	
Lieutenant L. C. Logan	
Lieutenant D. Delehanty	
Matthew Strohm	Instrructor in Boxing, Swimming, and Gymnastics.

ORDNANCE AND GUNNERY.

Commander A. T. Mahan	Head of Department.
Lieutenant J. C. Soley	Instructors in Naval Gunnery and Infantry Tactics.
Lieutenant W. H. Parker, jr	
Lieutenant J. W. Miller	
Lieutenant R. Rush	
Master C. H. Lyman	
A. J. Corbesier	Sword-Master.
J. B. Retz	Assistant Sword-Masters.
George Heintz	

MATHEMATICS.

Professor W. W. Hendrickson	Head of Department.
Lieutenant Asa Walker	Instructors in Mathematics.
Lieutenant B. F. Tilley	
Lieutenant S. C. Paine	
Lieutenant H. O. Rittenhouse	
Lieutenant G. L. Dyer	
Master C. W. Bartlett	

STEAM-ENGINEERING.

Chief Engineer J. P. Sprague	Head of Department.
Passed Ass't Eng'r L. W. Robinson	Instructors in Steam-Engineering.
Passed Ass't Eng'r J. C. Kafer	
Passed Ass't Eng'r C. H. Manning	
Passed Ass't Eng'r R. W. Milligan	
Passed Ass't Eng'r G. H. Kearny	
Assistant Engineer A. Mattice	
Assistant Engineer A. V. Zane	

ASTRONOMY, NAVIGATION, AND SURVEYING.

Lieut.-Com'r A. D. Brown	Head of Department.
Lieut.-Com'r C. J. Train	Instructors in Astronomy, Navigation, and Surveying.
Lieutenant R. P. Rodgers	
Lieutenant W. J. Barnette	

PHYSICS AND CHEMISTRY.

Professor H. D. Todd	Head of Department.
Lieutenant C. Belknap	Instructors in Physics and Chemistry.
Professor N. M. Terry	
Professor C. E. Monroe	

MECHANICS AND APPLIED MATHEMATICS.

Professor J. M. Rice	Head of Department.
Lieutenant M. R. S. Mackenzie	Instructors in Mechanics and Applied Mathematics.
Lieutenant S. W. Very	
Lieutenant C. A. Stone	
Cadet-Midshipman P. R. Alger	Acting Assistant Instructor in Mechanics and Applied Mathematics.

ENGLISH STUDIES, HISTORY, AND LAW.

Professor J. R. Soley	Head of Department.
Lieutenant F. M. Wise	Instructors in English Studies, History, and Law.
Lieutenant J. V. B. Bleecker	
Lieutenant R. T. Jasper	
Lieutenant G. W. Tyler	
Master C. R. Miles	
Ass't Professor W. W. Fay	

MODERN LANGUAGES.

Professor L. F. Prud'homme	Head of Department.
Lieutenant A. B. Speyers	Instructors in French and Spanish.
Ass't Professor A. V. S. Courcelle	
Ass't Professor Eugene Dovilliers	
Ass't Professor Jules Leroux	
Ass't Professor Hippolyte Dalmon	
Professor Pedro Montaldo	Instructor in Spanish.

DRAWING.

Professor Marshal Oliver	Head of Department.
Master C. P. Rees	Instructors in Drawing.
Ass't Professor C. F. Blauvelt	

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Medical Inspector	A. C. Gorgas, M. D.
Surgeon	M. L. Ruth, M. D.
Passed Ass't Surgeon	M. D. Jones, M. D.
Paymaster	A. S. Kenny, Commissary.
Paymaster	F. H. Swan, Storekeeper.
Paymaster	W. N. Watmough.
Chaplain	J. S. Wallace.
Ass't Professor	Thomas Karney, Librarian.
Ass't Librarian	J. J. Graff.
Secretary	R. M. Chase.

PRACTICE VESSELS.

U. S. S. SANTEE, ETC.

Commander	H. B. Robeson, in charge of vessels.
Boatswain	C. E. Hawkins.
Gunner	Robert Sommers.

MATES.

C. J. Murphy	Attached to the U. S. Gunnery-ship Santee and to the Sloop-of-war Dale.
Samuel Gee	
William G. Smith	
James Hill	
Robert Silver	Attached to the U. S. str. Nantucket (iron-clad).
Benjamin G. Perry	Attached to the U. S. steamer Phlox (steam-tender).
Joseph Rodgers	

MARINE GARRISON.

Captain R. W. Huntington, commanding.
First Lieutenant George B. Haycock.

NAVAL HOSPITAL (NEAR ANNAPOLIS).

In charge of Senior Medical Officer of Station.

NAVAL EXPERIMENTAL BATTERY (NEAR ANNAPOLIS).

Lieutenant A. V. Wadhams in charge.

CADET-MIDSHIPMEN

(254)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Sixty-two* (62) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Philip R. Alger	Mass	At large	Mass	September 11, 1876
	Herman G. Dresel	Ohio	Ohio	Ohio	September 18, 1876
	Homer C. Poundstone	Ohio	W. Virginia	W. Virginia	September 24, 1874
	John B. Bernadon	Penn	At large	Delaware	September 12, 1876
5	Harry Phelps	New Jersey	New Jersey	New Jersey	September 13, 1876
	Patrick W. Hourigan	New York	New York	New York	June 21, 1876
	Luman S. Norton	Vermont	Vermont	Vermont	September 12, 1876
	Albert A. Ackerman	New Jersey	New Jersey	New Jersey	June 21, 1876
	Albert P. Niblack	Indiana	Indiana	Indiana	September 12, 1876
10	Wm. H. Wolfersberger	Illinois	Illinois	Illinois	September 12, 1876
	Porter D. Haskell	Michigan	Michigan	Michigan	September 12, 1876
	George E. West	New York	New York	New York	September 12, 1876
	Ernest Wilkinson	Louisiana	Louisiana	Louisiana	June 19, 1875
	Stokely Morgan	Arkansas	Arkansas	Arkansas	June 14, 1876
15	Wilson W. Buchanan	Ohio	Ohio	Ohio	June 19, 1875
	Miles C. Gorgas	Penn	At large	Penn	September 11, 1875
	George L. Dillman	Iowa	Iowa	Iowa	June 19, 1876
	Joseph H. Rohrbacher	Mississippi.	Penn	Penn	June 21, 1876
	John S. Watters	Maryland	At large	Maryland	June 21, 1876
20	Thomas A. Parke	W. Virginia	W. Virginia	W. Virginia	June 21, 1876
	William Truxtun	Penn	At large	Penn	June 21, 1876
	Arthur R. Houze	Mississippi.	Mississippi	Mississippi.	June 21, 1876
	Francis J. Haeseler	Penn	Penn	Penn	September 12, 1876
	Joseph Beale	Penn	Penn	Penn	October 12, 1874
25	Charles Cabaniss	Virginia	Virginia	Virginia	June 21, 1876
	William H. Emerson	Georgia	At large	Georgia	October 10, 1876
	Edward Simpson, jr	Maryland	At large	R. Island	June 21, 1876
	Louis S. Van Duser	New York	New York	New York	September 13, 1876
	William C. P. Muir	Kentucky	Kentucky	Kentucky	June 21, 1876
30	William E. Safford	Ohio	Ohio	Ohio	September 11, 1876
	Augustus N. Mayer	Iowa	Iowa	Iowa	June 17, 1876
	Louis Duncan	D. C	Kentucky	Tennessee	September 11, 1876
	Manning K. Eyre	Italy	At large	R. Island	September 11, 1876
	Frederick R. Brainard	Iowa	Illinois	Illinois	June 21, 1876
35	Charles H. Hill	Wisconsin	Wisconsin	Wisconsin	September 24, 1875
	James C. Drake	Arkansas	Arkansas	Arkansas	June 19, 1875
	Frank W. Bowden	Texas	Texas	Texas	September 24, 1875
	Joseph M. Dickson	Texas	Texas	Texas	June 14, 1876
	Francis R. Wall	Louisiana	Mississippi	Mississippi.	June 23, 1876
40	Henry M. Finley	Illinois	Ohio	Ohio	June 21, 1875
	Edwards F. Leiper	Penn	Penn	Penn	June 21, 1875
	William S. Sims	Canada W.	Penn	Penn	June 21, 1876
	Richard H. Scott	Minnesota	Minnesota	Minnesota	June 21, 1876
	Henry B. Ashmore	New York	At large	New York	October 3, 1876
45	William J. Maxwell	D. C	At large	D. C	June 9, 1874
	Thomas Worthington	Alabama	At large	Alabama	June 19, 1876
	Walter G. Richardson	Illinois	Mass	Mass	September 12, 1876
	Horatio L. Fillebrown	Maine	S. Carolina	S. Carolina	June 19, 1875
	Oliver H. P. Belmont	New York	New York	New York	September 30, 1874
50	Franklin Swift	Mass	Mass	Mass	June 9, 1874

First Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Theodore G. Dewey	Vermont	S. Carolina	Vermont	June 19, 1875
	Ambrose Cramer	Virginia	Maryland	Maryland	September 28, 1874
	John F. Luby	Iowa	New York	New York	June 21, 1875
	Fitz-Aubert Huntoon	Kansas	Kansas	Kansas	September 15, 1875
55	George R. French	Maryland	At large	Maryland	June 21, 1875
	Lewis J. Clark	Alabama	Alabama	Alabama	September 11, 1876
	James Gray	Kentucky	Illinois	Illinois	September 12, 1876
	Edwin W. Nash	Ohio	Ohio	Ohio	September 11, 1876
	James S. Brown	Tennessee	Tennessee	Tennessee	September 11, 1875
60	Edward Brinley	Virginia	At large	New Jersey	September 18, 1876
	Hugh Rodman	Kentucky	Kentucky	Kentucky	September 13, 1875
	Howard H. Bullitt	Indiana	At large	Kentucky	September 11, 1875

SECOND CLASS.—*Seventy-eight* (78) *members.*

	John L. Schock	Penn	Penn	Penn	June 19, 1877
	John L. Rees	Michigan	Michigan	Michigan	June 21, 1877
	Frederick C. Rider	R. Island	R. Island	R. Island	September 12, 1877
	Joseph H. Linnard	Penn	Penn	Penn	June 21, 1877
5	Joseph J. Woodward	Penn	At large	Penn	June 21, 1877
	John A. Hoogewerff	Michigan	At large	Maryland	June 21, 1877
	Francis E. Sutton	Illinois	New York	New York	June 21, 1877
	Robert B. Dashiell	Virginia	At large	Maryland	June 19, 1877
	Tasuku Serata	Japan	Japan	Japan	September 12, 1877
10	Harry K. White	Minnesota	Dakota Ter.	Dakota Ter	September 19, 1877
	Eugene Carroll	Ohio	At large	Ohio	June 19, 1877
	Con M. Perkins	Georgia	At large	Georgia	September 11, 1875
	Lincoln Karmany	Penn	Penn	Penn	September 12, 1877
	Edward E. Capehart	Ohio	Ohio	Ohio	June 22, 1877
15	William H. Stayton	Delaware	Delaware	Delaware	June 21, 1877
	Chas. H. Lauchheimer	Maryland	Maryland	Maryland	September 11, 1877
	Houston Eldredge	New York	At large	New Jersey	October 2, 1876
	Sotokichi Uriu	Japan	Japan	Japan	September 12, 1877
	Charles A. Doyen	N. H	N. H	N. H	June 21, 1876
20	Byron G. Pierce	Illinois	Illinois	Illinois	June 21, 1877
	Frank E. Bunts	Ohio	Ohio	Ohio	June 20, 1877
	Henry C. Haines	Kansas	At large	D. C	June 26, 1875
	Franklin J. Moses	Ohio	S. Carolina	S. Carolina	September 11, 1877
	Robert P. Forshew	New York	New York	New York	June 21, 1876
25	James E. Mahoney	Mass	Mass	Mass	September 12, 1876
	Felix H. Hunicke	Missouri	Missouri	Missouri	September 11, 1877
	Horace B. Andrews	Michigan	Michigan	Michigan	June 22, 1876
	Frederick W. Smies	Penn	Ohio	Ohio	June 22, 1877
	Henry B. Wilson	New Jersey	New Jersey	New Jersey	September 11, 1876
30	George Barnett	Wisconsin	Wisconsin	Wisconsin	June 19, 1877
	Spencer M. Kase	Illinois	Illinois	Illinois	September 11, 1877
	William A. Gresham	Indiana	Indiana	Indiana	June 19, 1875
	William F. Flournoy	Kentucky	Louisiana	Louisiana	June 19, 1877
	Ovington E. Weller	Maryland	Maryland	Maryland	September 12, 1877
35	Charles W. Stewart	Illinois	Illinois	Illinois	June 21, 1877
	Alexander S. McCrea	Wisconsin	At large	New York	October 2, 1876
	John A. Kimball	Mass	Mass	Mass	September 12, 1877
	George Clark	Mass	Illinois	Illinois	June 22, 1877
	Robert P. Hains	New Jersey	Maine	New Jersey	September 18, 1876
40	Guy M. Buck	Maine	Maine	Maine	September 11, 1877
	Henry L. Ballentine	Tennessee	Tennessee	Tennessee	June 20, 1877
	James H. Colwell	Penn	At large	Penn	June 20, 1877
	James D. Crenshaw	Texas	Texas	Texas	September 11, 1877
	Rudolphus R. Cockle	Illinois	Illinois	Illinois	June 21, 1875
45	David L. Printup	New York	New York	New York	June 21, 1877

Second Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Edward H. Harrison	Ohio	At large	Missouri	June 21, 1877
	Guy G. Rodgers	New York	Tennessee	Penn	September 23, 1876
	George P. Blow	Virginia	Virginia	Virginia	September 14, 1876
	Charles P. George	N. H	Illinois	N. H	July 1, 1876
50	Samuel Bryan	D. C	Maryland	Maryland	June 14, 1876
	Zebulon B. Vance	N. Carolina	N. Carolina	N. Carolina	June 22, 1876
	John W. Weeks	N. H	N. H	N. H	June 21, 1877
	Silas H. Wright	New York	Michigan	Michigan	June 28, 1876
	James W. Dresser	Minnesota	Minnesota	Minnesota	June 21, 1877
55	William M. Robinson	Illinois	At large	D. C	June 23, 1876
	William W. Russell	Maryland	At large	Maryland	September 12, 1876
	Ira McJunkin	Penn	Penn	Penn	June 20, 1877
	Gilbert Wilkes	N. Carolina	Utah Ter	Utah Ter	September 12, 1877
	Arthur C. Parsons	Iowa	Iowa	Iowa	June 21, 1876
60	Harry R. Cohen	Georgia	At large	Georgia	June 20, 1877
	Samuel H. Williamson	N. Carolina	N. Carolina	N. Carolina	September 11, 1876
	Max A. Orlopp	New York	Arkansas	Arkansas	June 19, 1876
	Michael J. Donnelly	Ireland	Wisconsin	Wisconsin	June 21, 1877
	Daniel Morgan	Kentucky	Kentucky	Kentucky	September 11, 1877
65	Thomas H. Mathews	Penn	Penn	Penn	September 12, 1876
	George E. Perry	Illinois	Illinois	Illinois	September 12, 1876
	Eugene M. Harmon	Ohio	Ohio	Ohio	June 20, 1877
	Ben H. Craig	Missouri	Missouri	Missouri	June 14, 1876
	Alexander R. Hasson	Oregon	Conn	Conn	June 21, 1875
70	William G. Ford	Tennessee	Arkansas	Arkansas	September 11, 1877
	Alexander C. Oliphant	Penn	New Jersey	New Jersey	September 12, 1877
	Llewellyn T. McKee	Penn	Penn	Penn	June 20, 1877
	John H. Lindsey	Penn	Penn	Penn	June 21, 1876
	William Le R. Emmet	New York	At large	New York	June 26, 1876
75	Macdonough Craven	New York	New York	New York	June 21, 1876
	Felton Parker	Mass	Iowa	Mass	November 6, 1876
	Thomas L. Bonfils	Missouri	Missouri	Misouri	June 19, 1875
	Yenoske Enouye	Japan	Japan	Japan	September 18, 1877

THIRD CLASS.—*Fifty-one* (51) *members.*

	Lewis Nixon	Virginia	Virginia	Virginia	June 21, 1878
	John T. Arnold	Ohio	Wyo. Ter	Wyo. Ter	September 27, 1877
	Louis S. Bennett	New Jersey	New Jersey	New Jersey	September 11, 1877
	William B. Fletcher	Vermont	Vermont	Vermont	September 11, 1877
5	Walter T. Paine	Ohio	Ohio	Ohio	September 11, 1877
	John M. Poyer	Illinois	At large	Illinois	June 21, 1877
	Finley A. McNutt	Indiana	Indiana	Indiana	September 11, 1877
	Jacob G. McWhorter	Georgia	Georgia	Georgia	September 12, 1877
	William L. Howard	Conn	Conn	Conn	September 11, 1877
10	Spencer S. Wood	New York	New York	New York	June 21, 1878
	Wiley R. M. Field	Virginia	Virginia	Virginia	June 21, 1878
	Albert L. Key	Tennessee	Tennessee	Tennessee	June 21, 1877
	Clarence Martin	Texas	Louisiana	Louisiana	June 21, 1878
	Frederick H. Stahle	California	California	California	September 11, 1877
15	Harold H. Eames	China	Maine	Maine	June 21, 1878
	William J. Grambs	Penn	Penn	Penn	September 11, 1877
	Marbury Johnston	Georgia	Georgia	Georgia	September 23, 1878
	Herman H. Kenkel	Minnesota	Minnesota	Minnesota	June 21, 1878
	James G. Doyle	Penn	Penn	Penn	June 21, 1877
20	Lorenzo Semple	Alabama	Alabama	Alabama	September 11, 1877
	Henry A. Horst	Alabama	Alabama	Alabama	June 21, 1878
	Joseph L. Jayne	Mississippi	Mississippi	Mississippi	June 21, 1878
	Edson W. Sutphen	Ohio	Nebraska	Nebraska	June 21, 1878
	William B. Whittelsey	New York	New York	New York	June 21, 1878

Third Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
25	Edwin A. Anderson	N. Carolina	N. Carolina	N. Carolina	June 21, 1878
	Thomas C. Prince	Ohio	Ohio	Ohio	June 21, 1878
	John J. Conway	New York	New York	New York	September 11, 1877
	Charles J. Dudley	Alabama	Georgia	Georgia	September 11, 1877
	John J. Blandin	Alabama	Alabama	Alabama	June 21, 1878
30	John R. Miner	Ohio	Ohio	Ohio	June 21, 1876
	John A. Lamkin	Mississippi	Mississippi	Mississippi	June 21, 1877
	Ledru R. Savage	Illinois	Illinois	Illinois	September 23, 1878
	George E. Kent	New York	New York	New York	June 21, 1877
	Nathaniel M. Hubbard	Iowa	At large	Iowa	September 11, 1877
35	Philo N. McGiffin	Penn	Penn	Penn	September 11, 1877
	Lawrence S. Gwyn	Maryland	Mississippi	Mississippi	June 21, 1878
	Robert B. Blake	S. Carolina	N. Carolina	N. Carolina	September 11, 1877
	Everett N. Bell	Tenn	Tenn	Tenn	August 23, 1877
	Thomas W. Hayden	Mass	Mass	Mass	September 11, 1877
40	Hammond Fowler	Virginia	Virginia	Virginia	September 23, 1878
	James W. Smythe	New York	New York	New York	June 19, 1877
	Walter E. Morris	Penn	Penn	Penn	June 20, 1877
	Sidney H. Dent	Wash. Ter.	At large	Florida	September 11, 1876
	William P. Hoke	Kentucky	Kentucky	Kentucky	September 11, 1877
45	Sam'l A. W. Patterson	D. C	At large	D. C	June 21, 1876
	Oliver D. Norton	Ohio	Ohio	Ohio	June 21, 1877
	Frank F. E. Lodeman	Switzerl'nd	Michigan	Michigan	June 21, 1878
	Geo. M. von Schrader	Illinois	Missouri	Missouri	September 23, 1878
	Stephen Ashby	Kentucky	Kentucky	Kentucky	June 21, 1878
50	William B. Duncan	R. Island	New York	New York	November 1, 1878
	William N. King	Georgia	Georgia	Georgia	June 21, 1875

FOURTH CLASS.—*Sixty-three* (63) *members.*

Alphabetically arranged.

	Alfred P. Ages	Alabama	Alabama	Alabama	June 11, 1879
	Robert C. Alexander	Kentucky	Kentucky	Kentucky	September 22, 1879
	Harry H. Balthis	Iowa	Illinois	Illinois	June 11, 1879
	John H. Barnard	Maryland	New York	New York	September 23, 1878
5	Samuel E. Belford	Penn	Penn	Penn	September 23, 1878
	William E. Bowman	Penn	Michigan	Michigan	September 22, 1879
	Cyrus T. Brady	Penn	Kansas	Kansas	September 22, 1879
	James F. Carpenter	Indiana	Indiana	Indiana	September 12, 1878
	Edward R. Cassiday	New York	New York	New York	September 12, 1879
10	Frederick L. Chapin	Illinois	Illinois	Illinois	September 22, 1879
	Frank R. Colvin	New York	New York	New York	September 22, 1879
	James J. G. Cooper	Georgia	Florida	Florida	September 22, 1879
	Elton W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
	Arthur Dovalé	New York	New York	New York	September 23, 1878
15	Robert T. Frazier	Tennessee	Tennessee	Tennessee	September 23, 1879
	Harry George	Wales	Michigan	Michigan	June 11, 1879
	Thomas H. Gignilliat	S. Carolina	Georgia	Georgia	September 23, 1878
	Willie T. Gray	N. Carolina	N. Carolina	N. Carolina	May 8, 1878
	Samuel D. Greene, jr	New York	R. Island	R. Island	June 18, 1879
20	Charles F. Hepp	Missouri	Missouri	Missouri	June 21, 1878
	John A. Jackson	Florida	Florida	Florida	September 22, 1879
	John B. Jackson	New Jersey	New Jersey	New Jersey	September 22, 1879
	Leon H. Jastremski	Louisiana	Louisiana	Louisiana	September 22, 1879
	Albion S. Keith	Mass	Mass	Mass	September 22, 1879
25	Edmund E. Kiefer	Penn	Penn	Penn	June 11, 1879
	William H. Ledbetter	Texas	Texas	Texas	September 22, 1879
	Alexander B. Legaré	S. Carolina	S. Carolina	S. Carolina	March 20, 1878
	Michael E. Lennon	Wisconsin	Wisconsin	Wisconsin	September 22, 1879

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Robert L. Lerch	Ohio	Ohio	Ohio	September 22, 1879
30	A. L. Lovenskiold	Texas	Texas	Texas	September 22, 1879
	John A. McCook	Ohio	New York	New York	September 22, 1879
	Wirt McCreary	Penn	Penn	Penn	June 11, 1879
	Alonzo E. McIntire	Maine	Mass	Mass	September 22, 1879
	Josiah S. McKean	Ohio	Ohio	Ohio	September 22, 1879
35	William A. Megrath	Georgia	Georgia	Georgia	September 22, 1879
	Charles R. Mitchell	Georgia	Georgia	Georgia	September 22, 1879
	Sidney Z. Mitchell	Alabama	Alabama	Alabama	September 23, 1878
	John K. Morris	Indiana	Indiana	Indiana	September 23, 1878
	Timothy S. O'Leary	Mass	Mass	Mass	September 22, 1879
40	Foxhall A. Parker	D. C	Iowa	Iowa	September 22, 1879
	Harlen Pefley	Oregon	Idaho Ter	Idaho Ter	September 22, 1879
	Harry C. Pettit	Indiana	Indiana	Indiana	September 22, 1879
	Patrick H. Philbin	Maryland	Maryland	Maryland	June 21, 1878
	Charles P. Plunkett	D. C	D. C	D. C	September 30, 1879
45	Harry Rankin	Kansas	Kansas	Kansas	June 21, 1878
	Charles R. Reynolds	D. C	Ariz. Ter	Ariz. Ter	June 21, 1878
	William W. Ricketts	Kentucky	Virginia	Virginia	September 23, 1878
	Smith Salisbury	New York	New York	New York	September 23, 1878
	Thomas B. Smith	Alabama	Alabama	Alabama	June 21, 1878
50	Edward E. Solomon	Georgia	Georgia	Georgia	September 17, 1878
	Frederick H. Sparling	Michigan	Wash. Ter	Wash. Ter	December 29, 1879
	R. R. W. B. Stevens	Penn	Louisiana	Louisiana	November 18, 1879
	George C. Stout	Penn	Penn	Penn	September 22, 1879
	George W. Street	New York	Wisconsin	Wisconsin	September 22, 1879
55	Charles E. Sweeting	New York	New York	New York	September 22, 1879
	Edwin G. Temple	Wisconsin	Wisconsin	Wisconsin	September 22, 1879
	Benjamin E. Thurston	Indiana	Indiana	Indiana	September 22, 1879
	Tremlet V. Toney	Missouri	Illinois	Illinois	June 11, 1879
	Edwin B. Weeks	New York	Oregon	Oregon	September 23, 1878
60	Louis M. Wentworth	New York	New York	New York	September 22, 1879
	William J. Wilson	Ohio	Ohio	Ohio	September 22, 1879
	Thomas A. Witherspoon	Alabama	Tennessee	Tennessee	July 11, 1879
	Robert H. Woods	Virginia	Virginia	Virginia	September 23, 1878

CADET-ENGINEERS

(98)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Eighteen* (18) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Albert W. Stahl	New York	New York	New York	September 14, 1876
	William F. Durand	Conn	Conn	Conn	September 14, 1876
	William F. C. Hasson	Ohio	Ohio	Ohio	September 14, 1876
	Leo D. Minor	Ohio	Ohio	Ohio	September 14, 1876
5	Winfield S. Sample	Maryland	Penn	Penn	September 14, 1876
	Arthur T. Woods	Minnesota	Virginia	Virginia	September 14, 1876
	Joseph L. Wood	Virginia	Virginia	Virginia	September 14, 1876
	William H. Alderdice	Delaware	Penn	Penn	September 14, 1876
	Charles E. Manning	New York	New York	New York	September 14, 1876
10	Albert O. Young	Iowa	New York	New York	September 14, 1876
	Albert E. Smith	England	Wisconsin	Wisconsin	September 14, 1876
	Charles A. King	Maryland	Maryland	Maryland	September 14, 1876
	Thomas W. Kinkaid	Ohio	Ohio	Ohio	September 14, 1876
	Harry Hall	Penn	Penn	Penn	September 14, 1876
15	Clarence H. Mathews	Ohio	Ohio	Ohio	September 14, 1876
	John L. Worthington	Maryland	Maryland	Maryland	September 14, 1876
	William D. Weaver	Penn	Kentucky	Kentucky	September 14, 1876
	William S. Smith	Virginia	Virginia	Virginia	September 15, 1875

SECOND CLASS.—*Twenty-seven* (27) *members.*

	Gustave Kaemmerling	Ohio	Indiana	Indiana	September 13, 1877
	Jay M. Whitham	Illinois	Illinois	Illinois	September 13, 1877
	Oliver B. Shallenberger	Penn	Penn	Penn	September 13, 1877
	Llewellyn F. Whittle	Kentucky	Virginia	Virginia	September 13, 1877
5	Lloyd Bankson	Penn	Penn	Penn	September 13, 1877
	Frank B. Dowst	Mass	Mass	Mass	September 13, 1877
	James E. Byrne	Mass	Mass	Mass	September 14, 1876
	Isaac B. Parsons	New York	Michigan	Michigan	September 13, 1877
	Bias C. Sampson	Illinois	Illinois	Illinois	September 13, 1877
10	Kenneth McAlpine	Virginia	Virginia	Virginia	September 13, 1877
	William T. Webster	New York	New York	New York	September 13, 1877
	Robert Stewart, jr	Michigan	Michigan	Michigan	September 13, 1877
	Lyman B. Perkins	Mass	Conn	Conn	September 13, 1877
	William Lang	New York	New York	New York	September 14, 1876
15	De Witt C. Redgrave	Iowa	Maryland	Maryland	September 13, 1877
	Herman Eckel	Ohio	Ohio	Ohio	September 14, 1876
	Solon Arnold	Maryland	Maryland	Maryland	September 14, 1876
	William W. White	Canada	Penn	Penn	September 13, 1877
	Arthur R. Bush	Mass	Mass	Mass	September 13, 1877
26	Martin A. Anderson	Wisconsin	Wisconsin	Wisconsin	September 13, 1877
	William S. Smith	New York	New York	New York	September 13, 1877
	William H. Gartley	Penn	Penn	Penn	September 13, 1877
	Albert Moritz	Ohio	New York	New York	September 13, 1877
	Robert J. Beach	New York	New York	New York	September 13, 1877
25	Andred McAllister	New York	New York	New York	September 13, 1877
	Charles E. Belden	Ohio	Ohio	Ohio	September 14, 1876
	Thomas J. Hogan	Georgia	Georgia	Georgia	October 1, 1874

THIRD CLASS.—*Twenty-eight* (28) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Emil Theiss	Germany	Wisconsin	Wisconsin	October 1, 1878
	William H. P. Creighton	Ohio	Ohio	Ohio	October 1, 1878
	James H. Fitts	Virginia	Virginia	Virginia	October 1, 1878
	Robert W. Gatewood	Virginia	Virginia	Virginia	October 1, 1878
5	William H. Chambers	Penn	Penn	Penn	October 1, 1878
	Peter Miller	Sweden	Kansas	Kansas	October 1, 1878
	Arthur H. Clarke	R. Island	R. Island	R. Island	October 1, 1878
	Harry L. Hawthorne	Minnesota	Kentucky	Kentucky	October 1, 1878
	George R. Ferguson	Ohio	Conn	Conn	October 1, 1878
10	Charles E. Rommell	Penn	Penn	Penn	October 1, 1878
	Frank H. Conant	New York	Mass	Mass	October 1, 1878
	Joseph H. Pendleton	Penn	Penn	Penn	October 1, 1878
	Robert B. Higgins	Maryland	Maryland	Maryland	October 1, 1878
	Charles H. Howland	New York	R. Island	R. Island	October 1, 1878
15	Otto C. Geantner	New Jersey	New Jersey	New Jersey	October 1, 1878
	John C. Leonard	Ohio	Ohio	Ohio	October 1, 1878
	Clarence C. Willis	Mississippi	Mississippi	Mississippi	October 1, 1878
	Isaac H. Quinby	New York	New York	New York	October 1, 1878
	Ward P. Winchell	Ohio	Ohio	Ohio	October 1, 1878
20	Henry L. Simpson	England	Penn	Penn	October 1, 1878
	Walter R. Addicks	Penn	Penn	Penn	October 1, 1878
	Daniel D. Gladstone	New Jersey	New Jersey	New Jersey	September 13, 1877
	Frederick E. Coley	New Jersey	New York	New York	October 1, 1878
	Edward K. Taylor	Mass	Mass	Mass	October 1, 1878
25	Harry G. Leopold	Iowa	Ohio	Ohio	October 1, 1878
	Thomas A. W. Shock	Maryland	Maryland	Maryland	October 1, 1878
	Sadanori Youchi	Japan	Japan	Japan	September 21, 1878
	Willis B. Day	Ohio	Ohio	Ohio	September 13, 1877

FOURTH CLASS.—*Twenty-five* (25) *members.*

Alphabetically arranged.

	William S. Aldrich	Penn	New Jersey	New Jersey	October 1, 1879
	Samuel W. Armistead	Virginia	Virginia	Virginia	October 1, 1879
	Charles E. Barnes	Penn	New Jersey	New Jersey	October 1, 1879
	William J. Baxter	Ohio	Ohio	Ohio	October 1, 1879
5	William B. Carswell	Delaware	Delaware	Delaware	October 1, 1879
	William F. Darrah	Mass	R. Island	R. Island	October 1, 1879
	Marius Duvall, jr	Delaware	Maryland	Maryland	October 1, 1879
	Charles W. Dyson	Penn	Penn	Penn	October 1, 1879
	Charles P. Eaton	New York	Wisconsin	Wisconsin	October 1, 1879
10	Julius Ellinger	Maryland	Maryland	Maryland	October 1, 1879
	John M. Ellicott	Maryland	Maryland	Maryland	October 1, 1879
	Harry A. Field	Maryland	Virginia	Virginia	October 1, 1879
	Harry A. Gillis	Penn	Penn	Penn	October 1, 1879
	Eustace S. Glasscock	Virginia	Maryland	Maryland	October 1, 1879
15	Charles J. Gross	Maryland	Maryland	Maryland	October 1, 1879
	Alexander S. Halstead	Penn	Penn	Penn	October 1, 1879
	William C. Herbert	Penn	Penn	Penn	October 1, 1879
	William H. Lawrence	Penn	Penn	Penn	October 1, 1879
	George W. Littlehales	Penn	Penn	Penn	October 1, 1879
20	James E. Palmer	N. Carolina	N. Carolina	N. Carolina	October 1, 1879
	Thomas P. Pattison	Maryland	Maryland	Maryland	October 1, 1879
	Philip J. Ryan	New York	New York	New York	October 1, 1879
	Charles F. Webster	Penn	Penn	Penn	October 1, 1879
	Charles E. Woodruff	Penn	Penn	Penn	October 1, 1879
25	George F. Zinnell	Penn	Penn	Penn	October 1, 1879

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Rear-Admiral John Rodgers, *Chairman*, Commodore Samuel P. Carter, *Member*, and Commander George Dewey, *Naval Secretary*.

BOARD FOR THE EXAMINATION OF OFFICERS FOR PROMOTION AND FOR RETIREMENT.

Vice-Admiral Stephen C. Rowan, *President*.
Rear-Admiral John L. Worden.
Commodore William G. Temple.
Medical Director George Peck, Medical Inspector Benjamin F. Gibbs, and Surgeon N. L. Bates.

NAVAL OBSERVATORY.

Rear-Admiral John Rodgers, *Superintendent*.
Commander Theodore F. Kane.
Lieutenants E. Longnecker, J. N. Hemphill, and T. Dix Bolles.
Master Ed. F. Qualtrough.
Professors Asaph Hall, William Harkness, John R. Eastman, Edward S. Holden, and Edgar Frisby.

HYDROGRAPHIC OFFICE.

Captain Samuel R. Franklin, *Hydrographer to Bureau of Navigation*.
Commander Allen V. Reed, *Assistant*, Commander William Gibson.
Lieutenant-Commanders Charles D. Sigsbee, Francis M. Green, Thomas Nelson, Charles H. Black, and J. E. Noell.
Lieutenants Samuel Belden, C. H. Judd, R. B. Peck, A. Marix, J. K. Cogswell, and G. P. Colvocoresses.
Masters J. D. Keeler, S. L. Graham, L. L. Reamey, G. A. Merriam, Perrin Busbee, T. S. Plunket, and Downs L. Wilson.
Ensign M. A. Shufeldt.

SIGNAL CORPS—*Washington, D. C.*

Captain C. H. Wells, *Chief Signal-Officer*.
Lieutenant Edward W. Very.

LIGHT-HOUSE INSPECTORS.

Captain Joseph S. Skerrett, 1st District; Commander Sullivan D. Ames, 2d District; Commodore John M. B. Clitz, 3d District; Commander George B. White, 4th District; Commander Silas W. Terry, 5th District; Commander Charles S. Norton, 6th District; Commander George W. Wood, 7th District; Commander Albert S. Barker, 8th District; Commander William R. Bridgman, 10th District; Commander Joseph N. Miller, 11th District; Commander Charles J. McDougal, 12th District; Lieutenant George C. Reiter, 13th District; Commander A. Kautz, 14th district; Commander John J. Read, 15th District.

TORPEDO CORPS—*Newport, R. I.*

Captain Francis M. Ramsay, in charge; Lieutenant-Commanders A. G. Caldwell, Caspar F. Goodrich, and R. B. Bradford; Surgeon A. S. Oberly; Paymaster I. Goodwin Hobbs.

NAUTICAL ALMANAC.

Professor Simon Newcomb.
Masters Chauncey Thomas and A. A. Michelson.
Ensigns S. C. Lemley and F. A. Wilner.

BOARD OF INSPECTION.

Commodore George H. Cooper.
Captains John H. Upshur and James E. Jouett.
Medical Inspector R. C. Dean, Pay Inspector Richard Washington, Chief Engineer John W. Moore, and Captain Richard S. Collum, United States Marine Corps.

OFFICERS ATTACHED TO THE COAST SURVEY.

Commander Edward P. Lull, Hydrographic Inspector.
Lieutenants Henry E. Nichols and Jeff. F. Moser; office, Washington, D. C.
Paymaster Worthington Goldsborough; office, Washington, D. C.

ATLANTIC AND GULF COASTS.

STEAMER BLAKE.

Deep-sea soundings, dredgings, and temperatures Western Caribbean Sea and approaches to Gulf Stream.

Commander John R. Bartlett, commanding.
Lieutenant Washington O. Sharrer.
Masters Harry M. Jacoby and George W. Mentz.
Ensigns George H. Peters and Edwin L. Reynolds.
Passed Assistant Surgeon Remus C. Persons.
Passed Assistant Engineer John Pemberton.

STEAMER BACHE.

Coast of Florida.

Lieutenant-Commander Colby M. Chester, commanding.
Master Timothy G. C. Salter.
Ensigns Henry Morrell, Henry F. Reich, and Charles H. Amsden.
Passed Assistant Surgeon Manley H. Simons.
Passed Assistant Engineer Julien S. Ogden.

STEAMER ENDEAVOR.

Coast of North Carolina.

Lieutenant Eugene B. Thomas, commanding.
Masters Hugo Osterhaus and Francis E. Greene.
Ensign William H. Allen.

SCHOONER EAGRE.

Magnetic work, Gulf of Mexico.

Lieutenant Seth M. Ackley, commanding.
Lieutenant Henry T. Monahon.
Master Frank E. Sawyer.
Ensign Warner H. Nostrand.

COAST PILOT WORK.

Lieutenant Frederick Collins.

STEAMER GEDNEY.

Coast of Texas.

Lieutenant Uriel Sebree, commanding.
Lieutenant Perry Garst.
Ensigns John W. Stewart, John C. Colwell, and Moses L. Wood.
Passed Assistant Surgeon John H. Hall.
Passed Assistant Engineer Robert W. Galt.

STEAMER BATON ROUGE.

Mississippi River.

Master William Kilburn.

STEAMER HITCHCOCK.

Mississippi River.

Masters Henry H. Barroll and Albert Mertz.

PACIFIC COAST.

STEAMER HASSLER.

Coast of California.

Commander George W. Coffin, commanding.
Lieutenants William T. Swinburne and Charles W. Jarboe.
Ensigns Charles F. Putnam, Charles F. Pond, and Waldemar D. Rose.
Passed Assistant Surgeon William G. Farewell.
Passed Assistant Engineer Ralph Aston.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant Eugene H. C. Leutzé, commanding.
Lieutenants Edward K. Moore and Lewis C. Heilner.
Masters William P. Elliott and Rogers H. Galt.
Assistant Surgeon H. T. Percy.
Passed Assistant Engineer William H. Nauman.

SCHOONER EARNEST.

Coast of Washington Territory.

Lieutenant Ambrose B. Wyckoff, commanding.
Ensigns Stimson J. Browne and Henry T. Mayo.

RETIRED AND RESERVED LIST.

RETIRED AND RESERVED LIST.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873.				
REAR-ADMIRALS (34).				
C. K. Stribling*	Baltimore, Md	S. C	S. C	D. C
Joshua R. Sands*	Norfolk, Va	N. Y	N. Y	Conn
Levin M. Powell*	Washington, D. C	Va	Va	D. C
Thomas O. Selfridge*	Washington, D. C	Mass	Mass	Mass
5 Andrew A. Harwood*	Marion, Mass	Penn	Penn	D. C
James L. Lardner*	Philadelphia, Penn	Penn	Penn	Penn
DD Henry K. Thatcher*	Winchester, Mass	Maine	Maine	Mass
William Radford*	Washington, D. C	Va	Mo	N. J
Thomas T. Craven*	Geneva, N. Y	D. C	N. H	Cal
10 John W. Livingston*	New York	N. Y	N. Y	N. Y
Thomas Turner*	Philadelphia, Penn	Va	Va	Penn
Charles H. Poor*	Washington, D. C	Mass	Mass	D. C
James F. Schenck*	Dayton, Ohio	Ohio	Ohio	Ohio
Samuel Phillips Lee*	Silver Springs, Md	Va	Va	Md
15 Oliver S. Glisson*	Philadelphia, Penn	Ohio	Ind	Ind
Melancton Smith*	South Oyster Bay, N. Y	N. Y	N. Y	N. Y
Charles S. Boggs*	New York	N. J	N. J	N. J
Joseph F. Green*	Brookline, Mass	Maine	Maine	Maine
Thornton A. Jenkins*	Washington, D. C	Va	Va	D. C
20 Wm. Rogers Taylor*	Newport, R. I	R. I	R. I	R. I
Benjamin F. Sands*	Washington, D. C	Md	Ky	D. C
Charles Steedman*	Boston, Mass	S. C	S. C	Penn
Alfred Taylor*	New York	Va	Va	Va
Theodore P. Greene*	Brattleborough, Vt	Vt	Vt	Vt
25 Augustus L. Case*	Newport, R. I	N. Y	N. Y	N. Y
George F. Emmons*	Princeton, N. J	Vt	Vt	Vt
Gustavus H. Scott*	Washington, D. C	Va	Va	Ind
David McDougal*	Oakland, Cal	Ohio	Ohio	Cal
John J. Almy*	Washington, D. C	R. I	R. I	D. C
30 James H. Strong*	Newburg, N. Y	N. Y	N. Y	N. Y
Roger N. Stembel*	New York	Md	Ohio	N. Y
J. R. M. Mullany*	Philadelphia, Penn	N. Y	N. Y	Penn
Edward Middleton*	Washington, D. C	S. C	S. C	D. C
George H. Preble*	Brookline, Mass	Maine	Maine	Mass
COMMODORES (13).				
Joseph B. Hull*	Philadelphia, Penn	N. Y	Conn	Conn
Charles Lowndes*	Easton, Md	Md	Md	Md
John Marston*	Philadelphia, Penn	Mass	Penn	Penn
Henry Eagle*	New York	N. Y	N. Y	N. Y
5 Hugh Y. Purviance*	Baltimore, Md	Md	Md	Md
Robert B. Hitchcock*	Cold Spring, N. Y	Conn	Conn	Conn
Timothy A. Hunt*	New Haven, Conn	Conn	Conn	Conn
John M. Berrien*	Philadelphia, Penn	Ga	Ga	N. J
Simon B. Bissell*	Leave	Vt	N. H	D. C

RETIRED AND RESERVED LIST.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 June, 1812	25 July, 1866	0	0	26	2	20	11	20	5	67	6	July, 1865
	18 June, 1812	....do	0	0	21	7	16	0	29	11	67	6	Aug., 1861
	1 Mar., 1817	.....	0	0	18	11	17	0	25	11	62	10	June, 1862
	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	25	6	62	0	Mar., 1862
5	1 Jan., 1818	.....	0	0	14	3	27	4	20	5	62	0	July, 1855
	29 July, 1820	25 July, 1866	0	0	20	8	11	3	27	6	59	5	Oct., 1864
	4 Mar., 1823	....do	2	0	21	8	10	8	24	6	56	10	Aug., 1868
	1 Mar., 1825	....do	1	7	16	1	12	10	25	11	54	10	Aug., 1870
	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	24	1	57	8	Mar., 1869
10	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	29	2	56	10	Feb., 1862
	21 Apr., 1825	27 May, 1868	2	2	21	11	15	2	27	7	54	8	Sept., 1870
	1 Mar., 1825	20 Sept., 1868	1	0	23	6	14	5	16	11	54	10	Aug., 1870
	1 Mar., 1825	21 Sept., 1868	0	0	21	10	2	8	30	4	54	10	May, 1865
	22 Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	22	6	54	1	Aug., 1872
15	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	15	2	53	2	Jan., 1871
	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	17	8	53	10	Feb., 1865
	1 Nov., 1826	....do	0	11	20	1	16	6	16	7	53	2	Jan., 1872
	1 Nov., 1827	13 July, 1870	0	9	20	5	17	3	14	6	52	2	May, 1873
	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	8	8	51	2	Dec., 1873
20	1 Apr., 1828	19 Jan., 1871	1	6	18	11	15	5	17	5	51	9	Oct., 1873
	1 Apr., 1828	27 Apr., 1871	0	0	20	3	22	2	9	4	51	9	July, 1865
	1 Apr., 1828	25 May, 1871	1	0	24	1	14	4	13	4	51	9	Sept., 1873
	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	18	6	55	0	June, 1866
	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	20	2	53	10	Jan., 1868
25	1 Apr., 1828	....do	1	8	23	6	13	8	14	7	51	9	Feb., 1875
	1 Apr., 1828	25 Nov., 1872	0	0	22	11	10	4	18	6	51	9	Sept., 1868
	1 Aug., 1828	14 Feb., 1873	1	1	23	0	12	8	15	9	51	5	June, 1874
	1 Apr., 1828	24 Aug., 1873	0	0	23	11	12	3	15	7	51	9	Feb., 1872
	2 Feb., 1829	....do	2	10	27	10	14	8	8	5	50	11	July, 1876
30	2 Feb., 1829	25 Sept., 1873	0	10	23	5	10	6	17	0	50	11	Aug., 1874
	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	15	10	47	9	Oct., 1872
	7 Jan., 1832	....do	1	8	25	1	19	2	3	8	47	11	Feb., 1876
	1 July, 1828	15 Aug., 1876	0	0	22	0	8	7	20	11	51	6	Feb., 1869
	10 Oct., 1835	30 Sept., 1876	1	1	23	4	13	8	7	4	44	4	Apr., 1878
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	28	8	64	2	Sept., 1861
	28 Mar., 1815	....do	0	0	18	11	4	8	41	2	64	9	Dec., 1861
	15 Apr., 1813	....do	0	0	20	0	9	9	36	11	66	8	Mar., 1862
	1 Jan., 1818	....do	0	0	18	7	11	7	31	10	62	0	Aug., 1862
5	3 Nov., 1818	....do	0	0	20	0	10	2	31	0	61	2	May, 1862
	1 Jan., 1825	....do	0	0	18	6	19	4	17	2	55	0	May, 1863
	1 Feb., 1825	2 Jan., 1863	0	0	17	4	18	4	19	3	54	11	Apr., 1862
	1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	22	5	54	10	Nov., 1864
	1 Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	29	7	54	10	July, 1868

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
10 Cicero Price*	Troy, N. Y	Ky	Ky	N. Y
Lewis C. Sartori*	Leave, Europe	N. J	N. J	Penn
Wm. Ronckendorf *	New York, N. Y	Penn	Penn	Penn
Albert G. Clary *	Leave, Europe	Mass	Mass	Mass
MEDICAL DIRECTORS (18).				
With the relative rank of Commodore.				
Benj. F. Bache*	Brooklyn, N. Y	Va	Penn	N. Y
Gustav. R. B. Horner*	Philadelphia, Penn	Va	Va	Penn
Wm. S. W. Ruschenberger.*	Philadelphia, Penn	N. J	N. J	Penn
Thomas L. Smith*	Brooklyn, N. Y	N. J	N. J	N. Y
5 Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn
George Clymer*	Washington, D. C	Penn	Penn	D. C
Wm. Maxwell Wood*†	Owing's Mills, Md	Md	Md	Md
James C. Palmer*†	Washington, D. C	Md	Md	D. C
David Harlan*	Churchville, Md	Md	Md	Md
10 J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn
Joseph Beale*†	Philadelphia, Penn	Penn	Penn	Penn
Charles D. Maxwell*	Washington, D. C	Del	Del	D. C
George Maulsby*	Washington, D. C	Penn	Penn	D. C
William Grier*†	Washington, D. C	Ireland	Md	Md
15 J. Winthrop Taylor*†	Boston, Mass	N. Y	N. J	Mass
Samuel Jackson*	Boston, Mass	Penn	N. C	Mass
John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn
Thomas M. Potter*	Kingston, R. I	R. I	R. I	R. I
MEDICAL DIRECTORS (3).				
With the relative rank of Captain.				
Joseph Wilson*	Philadelphia, Penn	Penn	Penn	Penn
Robert T. Maccoun*	Baltimore, Md	Penn	N. J	Md
Philip Lansdale *	Washington, D. C	Md	Md	Md
PAY DIRECTORS (6).				
With the relative rank of Captain.				
Edward T. Dunn *†	Baltimore, Md	D. C	D. C	Md
Horace M. Heiskell*	Germantown, Penn	Penn	Penn	Penn
Horatio Bridge*†	Washington, D. C	Maine	Maine	D. C
J. George Harris*	Nashville, Tenn	Conn	Tenn	Tenn
5 John S. Gulick*	Princeton, N. J	N. J	N. J	N. J
Calvin C. Jackson*	Monroe, Mich	N. Y	Mich	Mich
CHAPLAINS (6).				
With the relative rank of Captain.				
Chester Newell *	Elizabeth, N. J	Mass	S. C	S. C
Joseph Stockbridge*	Plainfield, N. J	Maine	Maine	N. J
John Blake*	New York, N. Y	N. Y	Maine	N. Y
Mason Noble*	Washington, D. C	Mass	D. C	D. C
5 John Lee Watson*	Orange, N. J	Mass	N. J	N. J

† With relative rank of Commodore, having been Chief of Bureau.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	29	8	54	10	Oct., 1865
	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	21	10	50	11	July, 1870
	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	14	4	47	10	Oct., 1873
	8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	20	2	47	8	Dec., 1873
	9 July, 1824	3 Mar., 1871	0	0	13	10	27	5	14	3	55	6	Dec., 1850
	26 May, 1826	....do	0	0	16	2	17	8	19	9	53	7	May, 1863
	10 Aug., 1826	....do	0	0	13	4	21	11	18	2	53	5	July, 1861
	3 Jan., 1828	....do	0	0	17	6	15	3	19	2	51	11	June, 1861
5	3 Jan., 1828	....do	0	0	17	11	19	2	14	10	51	11	July, 1865
	1 July, 1829	....do	0	0	16	4	17	1	17	1	50	6	Aug., 1863
	16 May, 1829	....do	0	0	18	4	13	6	18	9	50	7	Mar., 1864
	26 Mar., 1834	....do	0	0	17	0	18	5	10	4	45	9	Sept., 1865
	23 Feb., 1835	....do	0	0	14	8	12	11	17	3	44	10	July, 1865
10	5 Dec., 1836	....do	0	0	16	6	13	2	13	5	43	1	June, 1869
	6 Sept., 1837	....do	0	0	17	1	17	7	7	8	42	4	Aug., 1868
	6 Sept., 1837	....do	0	0	15	11	13	11	12	7	42	4	June, 1866
	7 Mar., 1838	....do	0	0	16	3	15	2	10	5	41	10	Jan., 1865
	7 Mar., 1838	....do	0	0	17	7	17	4	6	11	41	10	July, 1865
15	7 Mar., 1838	....do	0	0	16	7	17	6	7	9	41	10	June, 1869
	20 June, 1838	....do	0	0	17	4	19	2	5	0	41	6	Nov., 1868
	9 Feb., 1837	....do	0	0	16	3	9	3	17	5	42	11	Jan., 1864
	17 Oct., 1839	....do	0	0	16	4	13	5	10	5	40	2	Sept., 1865
	13 May, 1843	26 Apr., 1872	0	0	18	10	12	6	5	4	36	8	May, 1878
	27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	6	3	35	5	Nov., 1870
	5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	3	11	32	10	Oct., 1877
	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	12	11	48	10	Aug., 1873
	13 Sept., 1841	....do	0	0	12	6	15	6	10	4	38	4	July, 1865
	16 Feb., 1838	....do	0	0	10	4	21	4	10	2	41	10	Mar., 1854
	19 Aug., 1845	....do	0	0	11	0	10	11	12	5	34	4	July, 1865
5	1 Feb., 1851	....do	0	8	9	3	11	8	8	0	28	11	Nov., 1871
	17 July, 1857	24 Oct., 1871	0	0	6	2	10	0	6	3	22	5	Feb., 1865
	8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	24	6	38	4	June, 1865
	8 Sept., 1841	....do	7	2	7	2	10	2	21	0	38	4	May, 1863
	27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	15	3	32	10	Oct., 1871
	30 Mar., 1853	30 Mar., 1853	2	7	2	7	14	4	9	10	26	9	Jan., 1858
5	8 Aug., 1855	8 Aug., 1855	1	7	1	7	13	5	9	5	24	5	Dec., 1859

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
With the relative rank of Commander.				
George W. Dorrance*	Brooklyn, N. Y	N. Y	D. C	N. Y
PROFESSORS OF MATHEMATICS (6).				
With the relative rank of Commodore.				
John H. C. Coffin*	Washington, D. C	Maine	Maine	D. C
With the relative rank of Captain.				
Mark H. Beecher*	Albion, N. Y	Conn	N. Y	N. Y
Henry A. Lockwood*	Georgetown, D. C	Del	Del	Md
With the relative rank of Commander.				
Edward A. Roget*	Annapolis, Md	France	R. I	Md
5 Edward Seager*	Baltimore, Md	Engl'd	R. I	Mass
Benjamin F. Greene*	West Lebanon, N. H	N. H	N. H	N. H
NAVAL CONSTRUCTORS (4).				
With the relative rank of Captain.				
John Lenthall*†	Washington, D. C	D. C		D. C
Benjamin F. Delano*	New York	Mass		N. H
Wm. L. Hanscom*	Malden, Mass	Maine		Maine
Isaiah Hanscom*	Washington, D. C	N. Y		N. Y
BOATSWAINS (6).				
Thomas G. Bell*	Brooklyn, N. Y	N. C	Va	Va
James Walker*	Boston, Mass	Mass	Md	Md
John Walker*	Vallejo, Cal	Md	Md	Cal
John Smith*	Mansfield, Mass	N. Y	Mass	Mass
5 Edward Cavendy*	Norfolk, Va	Holl'nd	N. Y	Va
William Henton*	Erie, Penn	Wales	Penn	Penn
GUNNERS (3).				
Thomas Robinson*	Baltimore, Md	Scotl'd.	D. C	Va
A. A. Peterson*	Medford, Mass	Belg'm	N. H	N. H
John C. Ritter*	Brooklyn, N. Y	N. Y	N. Y	N. Y
CARPENTERS (11).				
Henry P. Leslie*	Elkton, Md	S. C	Va	Penn
Joseph Cox*	Kittery, Me	Maine	N. Y	N. Y
Christopher Jordan*	Charlestown, Mass	Mass	Mass	Mass
Jonas Dibble*	Philadelphia, Pa	Conn	N. Y	Penn
5 Amos Chick*	Portland, Me	N. H	N. H	Maine
William D. Jenkins*	Flatbush, N. Y	Maine	Mass	Mass
James McDonnell*	Saint Denis P. O., Md	Md	Md	Md
E. W. Barnicoat*	Charlestown, Mass	Mass	Mass	Mass
Charles Boardman*	Charlestown, Mass	Mass	Mass	Mass
10 Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn
Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va

† With relative rank of Commodore, having been Chief of Bureau.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	7	11	20	0	July, 1873
	23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	3	3	43	11	Aug., 1843
	14 June, 1841	14 Aug., 1848	0	0	5	3	19	2	14	1	38	6	Mar., 1847
	4 Nov., 1841	....do	0	0	2	11	27	0	8	3	38	2	Oct., 1844
	21 May, 1864	21 May, 1864	0	0	0	0	8	1	7	6	15	7	.....
5	....do	....do	0	0	0	0	3	1	12	6	15	7	.....
	21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	7	0	2	6	9	.....
	1 May, 1835	25 July, 1866	0	0	....	....	....	....	....	....	43	8	.....
	14 Aug., 1846	....do	0	0	....	....	....	....	....	....	33	5	.....
	15 Oct., 1853	.....	0	0	....	....	....	....	....	....	26	2	.....
	14 Mar., 1856	25 July, 1866	0	0	....	....	....	....	....	....	23	9	.....
		Date of present warrant.											
	18 June, 1838	18 June, 1838	0	0	13	4	17	7	10	7	41	6	June, 1864
	11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	8	6	28	10	Feb., 1869
	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	5	11	17	11	Dec., 1868
	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	7	2	17	4	Nov., 1877
5	‡23 Sep., 1861	22 May, 1869	0	0	3	8	3	9	7	2	14	7	June, 1865
	10 July, 1875	10 July, 1875	0	0	1	2	0	0	3	4	4	6	Oct., 1876
	18 Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	10	5	44	1	July, 1861
	25 Oct., 1836	25 Oct., 1836	0	0	5	6	7	1	30	7	43	2	Jan., 1844
	13 Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	5	4	34	3	Oct., 1863
	15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	9	7	46	2	June, 1861
	29 May, 1834	29 May, 1834	0	0	12	5	11	1	22	1	45	7	June, 1865
	24 Apr., 1838	24 Apr., 1838	0	0	11	11	13	1	16	8	41	8	Jan., 1862
	16 June, 1838	16 June, 1838	0	0	10	11	19	8	10	11	41	6	Sept., 1870
5	14 July, 1838	14 July, 1838	0	0	15	5	5	10	20	2	41	5	Sept., 1864
	24 Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	12	2	39	9	Dec., 1868
	21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	10	3	39	2	Dec., 1874
	17 Dec., 1841	17 Dec., 1841	0	0	8	6	6	6	23	0	38	0	Sept., 1863
	23 Aug., 1833	7 Jan., 1842	0	0	13	9	11	4	12	10	37	11	Aug., 1863
10	9 July, 1847	9 July, 1847	0	0	14	2	9	5	8	10	32	5	June, 1873
	16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	5	5	30	1	Nov., 1871

‡ Date of entering volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
SAILMAKERS (8).				
James R. Childs*	Brooklyn, N. Y	Md	Md	N. Y
R. Van Voorhees*	Washington, D. C	N. Y	N. Y	N. Y
George Thomas*	West Nottingham, Md	Md	Md	Md
Jacob Stephens*	Philadelphia, Penn	Penn	N. Y	N. Y
5 David Bruce*	Charlestown, Mass	Mass	Mass	Mass
Joseph C. Bradford*	Brooklyn, N. Y	Maine	Maine	N. Y
John W. North*	Portland, Maine	Maine	Mass	Mass
Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y
Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.				
REAR-ADMIRALS (6).				
Henry Walke*	Brooklyn, N. Y	Va	Ohio	N. J
Fabius Stanly*	San Francisco, Cal	N. C	N. C	Cal
Reed Werden*	New York, N. Y	Penn	Ohio	D. C
Alexander Murray*	Washington, D. C	Penn	Penn	D. C
5 Edward Donaldson*	Baltimore, Md	Md	Md	Md
Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md
COMMODORE (1).				
Charles W. Pickering*	Portsmouth, N. H	N. H	N. H	N. H
CAPTAIN (1).				
Dominick Lynch*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORE (1).				
Charles Green*	South Windsor, Conn	Conn	Conn	Conn
CAPTAINS (3).				
Thomas M. Brasher*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Francis S. Haggerty*	New York, N. Y	Penn	Penn	Penn
Francis H. Baker*	Norfolk, Va	S. C	N. H	Va
COMMANDERS (4).				
William M. Gamble*	Morristown, N. J	Penn	N. Y	N. Y
Charles H. Cushman*	Erie, Penn	Maine	Maine	Maine
Thomas L. Swann*	Sick-leave	Md	Md	Mass
George M. Bache*	Philadelphia, Penn	D. C	Penn	Penn

	Original entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	8 June, 1822	8 June, 1822	0	0	14	0	15	11	27	7	57	6	Dec., 1862
	8 Feb., 1834	8 Feb., 1834	0	0	10	11	15	11	19	0	45	10	Sept., 1863
	19 Dec., 1834	19 Dec., 1834	0	0	18	6	6	8	19	10	45	0	July, 1872
	30 Sept., 1844	30 Sept., 1844	0	0	14	11	7	10	12	6	35	3	Aug., 1868
5	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	7	10	35	2	June, 1871
	21 July, 1846	21 July, 1846	0	0	16	0	6	0	11	5	33	5	Apr., 1876
	3 July, 1849	3 July, 1849	0	0	15	6	3	6	11	5	30	5	June, 1874
	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	11	1	29	1	Sept., 1873
		Date of present commission.											
	1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	21	4	52	11	Aug., 1865
	20 Dec., 1831	12 Feb., 1874	0	0	23	2	8	2	16	8	48	0	Nov., 1867
	9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	14	11	45	11	July, 1876
	22 Aug., 1835	26 Apr., 1876	1	10	18	11	12	9	12	8	44	4	Apr., 1878
5	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	13	10	44	5	Sept., 1867
	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	5	1	43	6	Feb., 1869
	1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	28	1	57	8	Sept., 1865
	2 Feb., 1829	20 Jan., 1871	0	0	20	11	11	10	17	2	49	11	Oct., 1865
	1 May, 1826	.....	0	0	13	0	12	8	28	3	53	8	Sept., 1864
	6 June, 1831	.....	0	0	22	1	6	10	20	8	49	7	Apr., 1868
	17 Feb., 1832	.....	0	0	17	2	14	3	15	5	47	10	Mar., 1862
	12 Oct., 1848	30 Nov., 1878	0	0	15	10	11	7	3	10	31	3	Sept., 1879
	1 May, 1841	.....	0	0	17	8	2	2	18	10	37	8	Apr., 1865
	24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	7	11	30	9	Dec., 1876
	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	6	4	23	1	July, 1873
	19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	7	5	22	1	July, 1872

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
LIEUTENANT-COMMANDERS (8).				
Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Minn
Charles E. McKay *	New York	N. Y	N. Y	N. Y
Henry C. Tallman *	New York	N. Y	N. Y	N. Y
Francis O. Davenport*	Detroit, Mich	Mich	Mich	Mich
5 Frederick I. Naile*	Bridgeport, Penn	Penn	Penn	Penn
Gouvern'r K. Haswell*	Portsmouth, N. H	N. Y	N. Y	N. Y
Edward M. Stedman*	Boston, Mass	Mass	Mass	Mass
Thomas F. Wade*	Malden, Mass	Mass	Mass	Mass
LIEUTENANTS (3).				
Henry R. Baker*	Revere, Mass	Maine	Mass	Mass
Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mich
Frank Turnbull*	Leave of absence	D. C	N. Mex	D. C
MASTERS (2).				
Fremont M. Hendrix*	Fayette, Mo	Mo	Mo	Mo
Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Penn
ENSIGNS (2).				
Gilbert Morton*	Boston, Mass	Ohio	Vt	Vt
William H. E. Masser*	Sunbury, Penn	Penn	Penn	Penn
PASSED ASSISTANT ENGINEER (1).				
James M. Hobby*	Malden, Mass	Mass	Mass	Mass
MIDSHIPMAN (1).				
George A. Vail	Buffalo, N. Y	Vt	N. Y	N. Y
MEDICAL DIRECTOR (1).				
With the relative rank of Captain.				
Henry O. Mayo*	New York	N. Y	N. Y	N. Y
MEDICAL INSPECTOR (1).				
With the relative rank of Commander.				
William M. King*	Sick-leave	Penn	Penn	Penn
SURGEONS (2).				
With the relative rank of Lieutenant-Commander.				
Robert L. Weber*	Pottsville, Penn	Penn	Penn	Penn
Edward D. Payne*	Towanda, Penn	Penn	Penn	Penn
ASSISTANT SURGEONS (3).				
With the relative rank of Master.				
Almond O. Leavitt*	Williamsburgh, N. Y	N. Y	N. H	N. H
Wm. M. Nickerson*	Brooklyn, N. Y	Del	Del	Del
Porteus P. Bielby*	Little Falls, N. Y	N. Y	N. Y	Mass

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	11	2	23	3	May, 1860
	29 Sept., 1857	....do	1	1	6	4	3	4	12	7	22	3	Sept., 1867
	24 Sept., 1857	....do	2	10	7	4	3	10	11	1	22	3	May, 1869
	26 Sept., 1856	....do	2	11	7	11	5	4	10	0	23	3	May, 1870
5	27 Oct., 1859	....do	1	9	7	3	2	1	10	11	20	2	June, 1869
	25 Nov., 1859	....do	3	8	7	2	4	9	8	3	20	1	Jan., 1874
	27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	9	4	18	3	June, 1869
	8 May, 1861	1 July, 1870	0	0	2	10	12	5	3	5	18	8	June, 1864
	11 Aug., 1862	21 Mar., 1870	3	9	10	2	1	10	5	5	17	5	Nov., 1874
	23 Sept., 1862	....do	0	8	4	6	3	2	9	7	17	3	July, 1871
	20 Sept., 1861	....do	2	5	6	3	4	8	7	4	18	3	Jan., 1873
	21 Mar., 1862	12 Mar., 1868	0	11	3	11	2	10	11	0	17	9	Jan., 1869
	21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	6	3	14	5	Apr., 1874
	1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	6	2	7	9	.....
	1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	5	7	13	3	Dec., 1875
	4 June, 1861	25 July, 1866	1	9	4	11	1	9	11	11	18	7	May, 1870
		Date of present appointment.											
	27 Sept., 1867	6 June, 1871	...	...	3	1	2	11	6	3	12	3	Apr., 1874
		Date of present commission.											
	24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	10	2	33	10	Sept., 1872
	3 Dec., 1858	4 May, 1875	0	0	9	4	4	9	7	0	21	1	Sept., 1874
	20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	14	10	20	7	June, 1863
	20 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	8	5	18	3	Apr., 1871
	30 July, 1861	30 July, 1861	0	4	0	4	0	1	18	0	18	5	Dec., 1861
	2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	6	7	12	10	Aug., 1871
	31 Mar., 1868	31 Mar., 1868	2	0	2	0	1	8	8	1	11	9	Aug., 1872

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PAY DIRECTOR (1).				
With the relative rank of Captain.				
Alfred A. Belknap*	Madison, Wis	N. Y.	N. Y.	Wis.
PAY INSPECTOR (1).				
With the relative rank of Commander.				
James N. Carpenter*	Washington, D. C	Va.	Ky.	D. C.
PAYMASTERS (2).				
With the relative rank of Lieutenant-Commander.				
George A. Sawyer*	Elizabeth, N. J	Vt.	Vt.	N. J.
Alex. McC. Bishop*	New Brunswick, N. J	N. J.	N. J.	N. J.
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
George W. Long*	Leave, Europe	Ill.	Mo.	Mo.
ASSISTANT PAYMASTER (1).				
With the relative rank of Master.				
Nicholas H. Stavey*	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
CHIEF ENGINEER (1).				
With the relative rank of Commander.				
Edmund S. De Luce*	New Brighton (L. I.), N. Y	N. Y.	N. Y.	N. Y.
CHIEF ENGINEERS (5.)				
With the relative rank of Lieutenant-Commander.				
Wm. H. Rutherford*	Philadelphia, Penn	Penn.	Va.	Penn.
Henry Mason*	Plymouth, Conn	Maine.	Conn.	Conn.
John Johnson*	Philadelphia, Penn	Del.	Del.	Penn.
Edward B. Latch*	Overbrook, Penn	Penn.	Penn.	Penn.
George D. Emmons*	Baltimore, Md	Penn.	N. Y.	Ill.
PASSED ASSISTANT ENGINEERS (14).				
With the relative rank of Lieutenant.				
Wilson K. Purse*	Philadelphia, Penn	Penn.	Va.	Penn.
Robert H. Gunnell*	Washington, D. C	D. C.	D. C.	D. C.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	11 Mar., 1851	3 Mar., 1871	0	0	5	2	3	11	19	9	28	10	Oct., 1858
	13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	6	10	19	4	Mar., 1873
	24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	13	4	18	4	Aug., 1866
	19 Mar., 1862	22 Nov., 1865	0	7	3	7	1	4	12	10	17	9	Apr., 1868
	22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	7	7	11	2	June, 1875
	4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	4	8	10	1	Mar., 1876
	22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	7	1	30	3	Apr., 1875
	22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	12	8	30	3	Feb., 1869
	31 May, 1861	21 May, 1863	2	1	4	3	2	2	12	2	18	7	Dec., 1867
	20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	8	1	22	7	Sept., 1871
	20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	5	3	21	3	Sept., 1873
5	3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	3	2	20	8	Oct., 1877
	22 Aug., 1858	25 July, 1866	1	10	6	3	6	7	8	7	21	5	June, 1872
	17 Feb., 1860	....do	3	2	8	6	1	6	9	10	19	10	Nov., 1870

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	David Hardie*	Philadelphia, Penn	Md	Penn	Penn
	Alex. V. Fraser*	Brooklyn, N. Y	N. Y	N. Y	N. Y
5	Caleb E. Lee*	Evansville, Wis	Penn	N. Y	Wis
	Nathan B. Clark*	Philadelphia, Penn	Penn	Penn	Penn
	John D. Toppin*	Roseville, N. J			
	Rezeau B. Plotts*	Worthington, Minn	N. J	Penn	Penn
	Henry C. Beckwith*	Amenia, N. Y	Conn	Conn	Conn
10	Joseph B. Upham*	Portsmouth, N. H	N. H	N. H	N. H
	Henry C. Blye*	New York, N. Y	Penn	Penn	Penn
	James W. Hollihan*	Avon, N. Y	Ireland	N. Y	N. Y
	Carlton A. Uber*	Falls Church, Va	Md	Md	Va
	John T. Smith*	Culpeper, Va	Penn	D. C	D. C
	ASSISTANT ENGINEERS (19).				
	With the relative rank of Master.				
	Henry D. Sellman*	Baltimore, Md	Md	Md	Md
	F. C. Coggin*	Burlington, Vt			
	Francis C. Goodwin*	Astoria, N. Y	N. Y	N. Y	N. Y
	Joseph S. Green*	Brooklyn, N. Y	N. Y	N. Y	N. Y
5	Alexander H. Price	Baltimore, Md	Md	Md	Md
	John W. Saville*	Baltimore, Md	Md	Md	Md
	Daniel A. Sawyer*	Carlisle, Penn	Penn	Penn	Penn
	George W. Beard*	Baltimore, Md	Md	Md	Md
	James W. Patterson*	Philadelphia, Penn	Penn	Penn	Penn
10	John J. Ryan*	Philadelphia, Penn	Penn	Penn	Penn
	Julius A. Kaiser*	Philadelphia, Penn	D. C	D. C	D. C
	Edward Stiles*	Philadelphia, Penn	Penn	Penn	Penn
	J. G. Littig*	Baltimore, Md	Md	Md	Md
	Francis C. Burchard*	Media, Penn	Penn	Penn	Penn
15	William G. McEwan*	Philadelphia, Penn	Ireland	Penn	Penn
	William H. Platt*	Williamsburgh, N. Y	N. Y	N. Y	N. Y
	George C. Drinen*	Brooklyn, N. Y	Mass	N. Y	N. Y
	Edward F. McElmell*	Philadelphia, Penn	Penn	Penn	Penn
	M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md
	BOATSWAINS (2).				
	Thomas Smith*	Boston, Mass	Maine	Mass	Mass
	Jasper Coghlan*	Brooklyn, N. Y	Ireland	N. Y	N. Y
	GUNNERS (2).				
	Burgess P. Allen*	Chelsea, Mass	N. C	N. C	Mass
	Thomas Stewart*	Washington, D. C	N. Y	D. C	D. C
	CARPENTERS (2).				
	Joseph G. Thomas*	Newport, R. I	Va	N. Y	Penn
	John W. Stimson*	Portsmouth, N. H	Maine	Maine	Maine
	SAILMAKERS (2).				
	William Rogers*	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Benj. B. Blydenburg*	New London, Conn	Conn	Conn	Conn

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	11 Mar., 1860	.....	0	5	4	6	2	11	12	3	19	8	July, 1865
	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	8	4	18	3	June, 1871
5	4 Apr., 1861	....do	3	4	8	3	2	8	7	10	18	9	Mar., 1876
	13 May, 1861	....do	0	5	5	8	0	0	11	0	18	8	June, 1867
	1 July, 1861	.....	0	0	3	10	1	0	13	6	18	6	Aug., 1865
	1 July, 1861	.....	0	0	3	9	4	5	10	4	18	6	Apr., 1865
	27 June, 1862	1 Jan., 1868	3	5	7	10	1	9	7	4	17	6	Nov., 1871
10	17 Nov., 1862	....do	3	0	7	5	3	7	6	1	17	1	May, 1874
	17 Nov., 1862	....do	1	9	6	2	1	5	9	6	17	1	Mar., 1871
	8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	3	10	17	1	July, 1871
	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	8	3	16	9	July, 1865
	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	7	9	16	10	Jan., 1873
	19 July, 1861	25 July, 1866	3	1	7	5	0	9	10	3	18	5	Aug., 1871
	21 Sept., 1861	....do	0	0	3	1	1	1	14	1	18	3	Nov., 1865
	12 July, 1861	....do	0	0	3	5	1	4	13	9	18	6	Apr., 1865
	28 Feb., 1862	....do	0	1	3	8	0	3	13	11	17	10	Aug., 1866
5	8 Oct., 1861	....do	1	9	5	8	2	0	10	7	18	3	Apr., 1872
	28 Oct., 1862	....do	3	0	6	0	0	3	10	11	17	2	July, 1869
	6 Oct., 1862	....do	0	0	2	6	0	0	14	9	17	3	May, 1865
	25 Mar., 1862	.....	0	0	1	7	0	2	16	0	17	9	Nov., 1863
	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	10	3	16	8	Apr., 1869
10	20 May, 1863	....do	4	7	7	7	1	11	7	1	16	7	June, 1874
	8 Sept., 1863	....do	3	0	5	11	2	6	7	11	16	4	Mar., 1870
	8 Sept., 1863	.....	0	0	2	4	3	9	10	3	16	4	Feb., 1866
	3 Aug., 1863	.....	4	6	6	5	2	3	7	9	16	5	Feb., 1874
	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	7	11	16	4	Nov., 1874
15	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	4	8	14	10	.....
	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	6	5	13	9	Apr., 1873
	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	8	3	8	10	Jan., 1872
	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	2	4	8	2	July, 1878
	22 June, 1874	22 June, 1874	0	0	0	0	0	0	5	6	5	6	.....
		Date of warrant.											
	24 Sept., 1855	24 Sept., 1855	0	0	10	9	4	6	9	0	23	3	Aug., 1872
	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	6	9	24	2	June, 1873
	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	10	7	28	1	Nov., 1867
	1 July, 1861	1 July, 1861	0	0	4	9	8	9	5	0	18	6	July, 1872
	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	5	1	32	9	Nov., 1876
	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	18	6	27	8	Sept., 1864
	17 Oct., 1857	17 Oct., 1857	0	0	11	1	2	10	8	3	22	2	Sept., 1874
	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	12	4	21	2	July, 1869

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of Feb. 15, 1879.				
PASSED ASSISTANT SURGEONS (2).				
F. V. Greene*		Penn	Penn	Penn
D. C. Burleigh*		N. H	N. H	Maine
ASSISTANT SURGEONS (3).				
Isaiah Dewling*		Md	Md	Md
John D. Smith*		N. H	Mass	Mass
Jeremiah J. Page*		Maine	Maine	Maine
Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.				
MEDICAL DIRECTOR (1).				
With the relative rank of Commodore.				
George W. Codwise	Grantville, Mass	W. I	N. Y	N. Y
MEDICAL DIRECTOR (1).				
With the relative rank of Captain.				
John Thornley*	Charlottesville, Va	Va	Va	Va
PASSED ASSISTANT SURGEONS (2).				
With the relative rank of Lieutenant.				
William A. Harris	Baltimore, Md	Penn	Penn	Penn
Frederick Horner, jr.	Salem, Va	Va	Va	Va
ASSISTANT SURGEON (1).				
With the relative rank of Master.				
Edw'd H. Van Wyck	New York, N. Y	N. Y	N. Y	N. Y
Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.				
COMMODORES (3).				
Francis B. Ellison*	Boston, Mass	N. Y	N. Y	N. Y
Samuel Lockwood*	Roxbury, Mass	Conn	N. Y	Mass
John J. Glasson*	New York, N. Y	N. Y	N. Y	N. Y

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
14 Aug., 1865	30 June, 1879	0	0	7	8	5	3	3	7	16	6	July, 1875
4 Dec., 1873	....do	0	0	4	1	0	0	1	4	5	6	Mar., 1878
26 May, 1864	30 June, 1879	0	0	3	1	0	0	12	1	15	1	Oct., 1867
27 July, 1867	....do	0	0	1	1	5	7	5	2	11	10	Nov., 1869
14 Feb., 1871	....do	0	0	2	0	1	8	1	8	5	4	Mar., 1879
14 May, 1825	3 Mar., 1871	0	0	8	2	7	2	39	3	53	7	May, 1848
13 Oct., 1840	....do	0	0	10	9	7	9	20	8	39	2	June, 1859
2 Oct., 1844	2 Oct., 1844	6	0	6	0	1	10	27	4	34	2	Oct., 1855
1 May, 1851	1 May, 1851	3	11	3	11	0	9	24	0	27	8	Aug., 1855
20 June, 1838	20 June, 1838	1	2	1	2	0	0	40	4	41	6	Dec., 1839
28 May, 1819	.....	0	0	14	7	17	9	28	3	60	7	Jan., 1862
12 July, 1820	.....	0	0	18	6	8	10	32	2	59	6	Aug., 1862
1 Feb., 1823	.....	0	0	17	11	8	10	30	2	56	11	Oct., 1864

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CAPTAINS (5.)				
Roger Perry	Cumberland, Md	Md	Md	Md
William A. Parker	Boston, Mass	N. H	N. H	Mass
Thomas G. Corbin	Philadelphia, Penn	Va	Ala	Penn
Egbert Thompson	Washington, D. C	N. Y	N. Y	D. C
5 Somerville Nicholson	Georgetown, D. C	N. Y	N. Y	D. C
COMMANDERS (3).				
H. N. T. Arnold	Washington, D. C	N. Y	N. J	N. J
Greenleaf Cilley	Rockland, Maine	Maine	Maine	Maine
Edward E. Stone	Washington, D. C	Ga	Ga	Ga
LIEUTENANT (1).				
George M. McClure	Youngstown, Ohio	Penn	Penn	Penn
MASTERS (2).				
William B. Arrants	Henderson, Md	Va	Penn	Penn
Frederick E. Upton	Bath, Maine	Maine	Maine	Maine
ENSIGNS (2).				
Francis H. Parker	Buffalo, N. Y	N. Y	N. Y	N. Y
Francis L. Ludlow	Oakdale, N. Y	N. Y	N. Y	N. Y
ASSISTANT PAYMASTER (1).				
With the relative rank of Master.				
Charles E. Boggs	New Brunswick, N. J	N. J	N. J	N. J
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion. —Physical disability.				
CAPTAIN (1).				
Mathias C. Marin*	Boston, Mass	Fla	Fla	R. I
LIEUTENANT-COMMANDERS (2).				
Charles E. Hawley*	Auburn, N. Y	N. Y	N. Y	N. Y
Francis H. Sheppard	Springfield, Mo	Mo	Mo	Mo
ASSISTANT SURGEON (1).				
With the relative rank of Master.				
Samuel D. Flagg,	Buffalo, N. Y	N. Y	N. Y	N. Y
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
Francis J. Painter*	West Chester, Penn	Penn	Penn	Penn

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 July, 1828	.....	0	0	17	5	7	6	26	7	51	6	Mar., 1865
	3 July, 1832	.....	0	0	22	0	12	9	12	9	47	6	Jan., 1865
	15 May, 1838	25 July, 1866	1	5	21	3	7	3	13	1	41	7	Oct., 1868
	13 Mar., 1837	....do	0	8	20	8	8	1	14	1	42	10	Aug., 1872
5	21 June, 1839	10 June, 1870	0	10	17	8	12	3	10	7	40	6	Mar., 1874
	13 Mar., 1839	3 Mar., 1865	0	11	17	6	4	0	19	4	40	10	Dec., 1865
	26 Feb., 1841	.....	0	0	18	2	0	7	20	1	38	10	Dec., 1864
	19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	16	4	38	2	July, 1868
	29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	11	4	20	3	June, 1869
	4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	8	6	18	8	Mar., 1873
	3 Dec., 1872	3 Dec., 1872	2	9	2	9	0	6	3	9	7	0	Nov., 1877
	20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	9	11	18	3	Aug., 1868
	24 July, 1866	13 July, 1872	1	6	4	1	3	9	5	7	13	5	Mar., 1877
	19 Dec., 1862	21 Feb., 1867	0	1	3	4	0	2	13	6	17	0	Apr., 1866
	3 Jan., 1832	.....	0	0	13	4	10	1	24	7	48	0	June, 1863
	3 Dec., 1849	.....	0	0	5	9	11	9	11	8	30	1	July, 1862
	16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	8	5	18	2	May, 1868
	30 July, 1861	30 July, 1861	2	3	2	3	0	3	15	11	18	5	Oct., 1863
	17 Feb., 1863	23 July, 1866	1	5	4	7	0	3	12	0	16	0	Aug., 1868

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT ENGINEERS (2).				
With the relative rank of Lieutenant.				
Benj. C. Bampton	Brooklyn, N. Y	N. Y	N. Y	N. Y
Jefferson Young	Brooklyn, N. Y	N. Y	N. Y	N. Y
Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.				
COMMODORES (2).				
Henry Bruce*	Boston, Mass	Mass	Mass	Mass
William B. Whiting*	Milwaukee, Wis	N. Y	N. Y	N. Y
CAPTAINS (5).				
George M. White*	Somerville, Mass	Ga	Ga	Ga
Edward C. Bowers*	Watertown, Conn	Conn	Conn	N. Y
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt
Samuel R. Knox	Everett, Mass	Mass	Mass	Mass
5 Charles Thomas	Baltimore, Md	Md	Md	Md
COMMANDER (1).				
Nathaniel T. West	Tisbury, Mass	Mass	Mass	Mass
MASTERS (4).				
Francis Mallaby*	Madison, N. J	N. Y	N. Y	N. Y
Charles V. Morris*	Sacket's Harbor, N. Y	N. Y	N. Y	N. Y
William N. Brady*	Darien, Conn	N. Y	N. Y	N. Y
R. Clarendon Jones*	Fairfax Station, Va	La	La	Va
MASTER (1).				
Julius S. Bohrer	Wheaton, Md	D. C	D. C	D. C
Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORE (1).				
Robert Handy	Jamaica Plains, Mass	R. I	R. I	Mass
CAPTAIN (1).				
Overton Carr	Washington, D. C	D. C	Ind	Penn
COMMANDERS (3).				
Bayse N. Westcott	Tocoi, Fla	N. J	Fla	N. J
Samuel Magaw	Plainfield, N. J	Penn	Penn	Penn
Francis G. Dallas	Philadelphia, Penn	Mass	Mass	Mass

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	8	4	22	7	Oct., 1872
	21 Sept., 1861	....do	3	1	7	1	0	9	9	6	18	3	Aug., 1869
	9 Nov., 1813	.....	0	0	15	1	8	1	42	11	66	1	Nov., 1845
	2 Feb., 1829	22 Apr., 1870	0	0	12	3	20	6	18	2	50	11	Jan., 1856
	1 Nov., 1828	.....	0	0	14	10	5	11	30	5	51	2	Feb., 1852
	2 Feb., 1829	.....	0	0	10	3	13	7	27	1	50	11	Jan., 1852
	3 Aug., 1831	.....	0	0	9	9	1	5	37	3	48	5	June, 1847
	1 Apr., 1828	.....	0	0	17	3	7	11	26	7	51	9	Dec., 1861
5	2 Feb., 1829	.....	0	0	10	4	6	8	33	11	50	11	Aug., 1849
	18 Feb., 1841	.....	0	0	11	1	1	4	24	10	38	10	Mar., 1855
		Date of present warrant.											
	22 Sept., 1812	3 July, 1813	4	5	4	5	14	8	47	5	67	3	Nov., 1826
	1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	30	0	61	0	Nov., 1824
	7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	17	2	43	3	Apr., 1860
	4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	31	1	46	10	July, 1828
	31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	24	11	39	0	July, 1852
		Date of present commission.											
	1 Feb., 1826	.....	0	0	17	11	8	7	27	5	53	11	July, 1865
	1 Mar., 1827	.....	0	0	16	5	10	5	26	0	52	10	Dec., 1862
	5 Dec., 1837	.....	0	0	14	3	8	7	19	3	42	1	Dec., 1861
	23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	18	8	38	1	Aug., 1867
	8 Nov., 1841	.....	0	0	8	8	9	11	19	7	38	2	June, 1859

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
LIEUTENANT-COMMANDERS (3).				
John Weidman	Washington, D. C	Penn	Penn	Penn
Charles W. Tracy	Honesdale, Penn	Penn	Penn	Penn
George F. Morrison	Washington, D. C	Penn	Ohio	Ohio
LIEUTENANTS (2).				
George F. Wilkins	Sick-leave	Mass	N. Y.	N. Y.
Jerome E. Morse	Portsmouth, N. H	Mass	Mass	Md.
MASTER (1).				
Hamilton M. Tallman	Ogdensburgh, N. Y	N. Y.	N. Y.	N. Y.
ENSIGN (1).				
Charles P. Welch*	San Francisco, Cal	Mass	Miss	Cal
MIDSHIPMAN (1).				
Henry C. Longnecker	Mechanicsburgh, Penn	Penn	Penn	Penn
MEDICAL INSPECTOR (1).				
With the relative rank of Commander.				
William Lowber	Philadelphia, Penn	Penn	Penn	Penn
PAYMASTER (1).				
With the relative rank of Lieutenant-Commander.				
Rob't Burton Rodney	Angola, Del	Del	Penn	Del
CHIEF ENGINEER (1).				
With the relative rank of Lieutenant-Commander.				
William H. Hunt	Washington, D. C	N. Y.	N. Y.	D. C
ASSISTANT ENGINEERS (5).				
With the relative rank of Master.				
Nelson Ross	Washington, D. C	N. Y.	N. Y.	N. Y.
James A. Deaver	Baltimore, Md	Md.	Md.	Md.
Howard D. Potts	Pottsville, Penn	Penn	Penn	Penn
Jabez Burchard	Media, Penn	Penn	Penn	Penn
5 Henry E. Rhoades	Woodbury, Conn	N. Y.	N. Y.	N Y.
With the relative rank of Ensign.				
Benjamin H. Warren	Dorchester, Mass	Mass	Mass	Mass

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	8	4	22	3	Nov., 1872
27 Oct., 1859	....do	6	2	10	11	4	7	4	8	20	2	Mar., 1876
5 Nov., 1849	.....	0	0	4	4	1	9	24	1	30	2	Jan., 1857
29 May, 1863	18 Dec., 1868	7	1	12	10	1	7	2	2	16	7	Aug, 1878
11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	6	11	17	2	Apr., 1874
27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	8	5	16	10	Jan., 1872
29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	9	3	15	3	June, 1872
30 July, 1864	.....	0	0	2	0	4	2	9	3	15	5	July, 1879
8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	12	4	32	2	May, 1872
25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	11	3	17	2	May, 1871
12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	12	7	26	0	Sept., 1869
8 July, 1872	25 July, 1866	2	2	5	3	1	2	11	1	17	6	July, 1869
19 Feb., 1863	....do	4	3	5	8	2	10	8	4	16	10	June, 1872
16 Nov., 1861	....do	5	2	9	1	0	3	8	9	18	1	Aug., 1872
14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	7	10	12	2	July, 1872
25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	7	7	8	10	Nov., 1873
1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	4	4	8	3	May, 1876

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CHAPLAIN (1).				
With the relative rank of Captain.				
Photius Fisk*	Boston, Mass	Greece	N. Y.	Mass
PASSED ASSISTANT ENGINEER (1).				
With the relative rank of Lieutenant.				
Benjamin Kavanaugh	Sick, Washington, D. C	D. C	D. C	D. C
BOATSWAIN (1).				
Henry E. Barnes	Salem, Mass	Maine	Maine	Mass
SAILMAKER (1).				
William N. Maull	Philadelphia, Penn	Penn	Penn	Penn
Appointed on retired list.				
LIEUTENANT-COMMANDER (1).				
Wesley W. Bassett	Washington, D. C	Conn	N. J.	D. C
Transferred from volunteer service and retired in conformity with the act of March 3, 1871.				
LIEUTENANT (1).				
Henry C. Keene*	Chelsea, Mass	Maine	Maine	Maine
MASTERS (3).				
Edward E. Bradbury*	Bradford, Mass	Mass	Mass	Mass
Appointed on retired list in conformity with act February 21, 1873.				
Louis R. Chester*	Philadelphia, Penn	Penn	Penn	Penn
Transferred from volunteer service, and retired in conformity with the act of March 3, 1873.				
Howard F. Moffat *	Philadelphia, Penn	Ga	N. Y.	Penn

NOTE. Those officers to whose name a * is affixed are entitled

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	26	11	37	10	Jan., 1859
3 May, 1859	.....	0	0	2	7	0	0	17	1	20	8	Nov., 1862
	Date of present warrant.											
4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	7	0	16	10	Sept., 1868
18 Jan., 1849	18 Jan., 1849	0	0	12	10	3	5	14	8	30	11	July, 1868
	Date of present commission.											
9 Mar., 1838	†8 June, 1872	0	0	10	8	4	0	6	7	6	7	.....
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	6	9	17	6	Sept., 1863
20 Aug., 1864	....do	0	0	4	3	4	2	6	11	15	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	11	6	17	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	7	11	16	5	May, 1873

to the advanced pay under the act approved March 3, 1873.

† Out of the service from September 22, 1854, to June 8, 1872.

MARINE CORPS.

PAY TABLE OF OFFICERS OF THE UNITED STATES MARINE CORPS.

Grades.	Pay per annum.
COLONEL COMMANDANT	$3,500
COLONEL	3,500
LIEUTENANT-COLONEL	3,000
MAJOR (Staff and Line)	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER	2,000
CAPTAIN	1,800
FIRST LIEUTENANT	1,500
SECOND LIEUTENANT	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed $4,500 per annum, and that of a Lieutenant-Colonel $4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

PAY TABLE OF NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES OF THE UNITED STATES MARINE CORPS.

Grades.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	Per month.	*Per month.*	*Per month.*	*Per month.*	*Per month.*
Sergeant-major	$23	$27	$28	$29	$30
Quartermaster-sergeant	23	27	28	29	30
Drum-major	22	26	27	28	29
First sergeant	22	26	27	28	29
Sergeant	17	21	22	23	24
Corporal	15	19	20	21	22
Drummers and fifers	13	17	18	19	20
Privates	13	17	18	19	20
Leader of the band	79	81	82	83	84
Musician, first class	38	40	41	42	43
Musician, second class	24	26	27	28	29
Musician, third class	21	23	24	25	26

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and *honorable* discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and *honorable* discharge from service.

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
Colonel Commandant.					
Charles G. McCawley	Headquarters, Washington, D. C.	Penn	La	Penn	3 Mar., 1847
General Staff (5).					
William B. Slack, Major and Quartermaster.	Headquarters, Washington, D. C.	N. J	N. J	D. C	28 Jan., 1839
Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	N. Y	N. Y	D. C	16 Mar., 1847
Green Clay Goodloe, Major and Paymaster. (*a*)	Headquarters, Washington, D. C.	Ky	Ky	Ky	21 Apr., 1869
William A. T. Maddox, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Pa.	Md	Md	Md	14 Oct., 1837
5 Horatio B. Lowry, Captain and Assistant Quartermaster.	A.Q.M.'s office, New York.	Vt	S. C	S. C	21 Sept., 1861
Colonel (1.)					
James H. Jones	Marine Barracks, Boston, Mass.	Del	Del	Del	3 Mar., 1847
Lieutenant-Colonels (2).					
Thomas Y. Field	Marine Barracks, Brooklyn, N. Y.	Penn	Penn	Penn	3 Mar., 1847
John L. Broome	Marine Barracks, Norfolk, Va.	N. Y	N. Y	N. Y	12 Jan., 1848
Majors (4).					
Clement D. Hebb	Marine Barracks, Mare Island, Cal.	Va	Cal	Cal	14 Mar., 1856
Charles Heywood	Marine Barracks, Washington, D. C.	Maine	N. Y	D. C	5 Apr., 1858
George Butler	Marine Barracks, Portsmouth, N. H.	D. C	Ark	Ark	11 Feb., 1859
Lucien L. Dawson	Under suspension	Ky	Texas	Texas	13 Jan., 1859
Captains (20).					
George W. Collier	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	5 Sept., 1860
George P. Houston	Fleet Marine Officer, North Atlantic Station.	Penn	Penn	Penn	23 Oct., 1860
James Forney	Recruiting Rendezvous, Philadelphia, Pa.	Penn	Penn	Penn	1 Mar., 1861
McLane Tilton	Ship Constellation	Md	Md	Md	2 Mar., 1861
5 John H. Higbee	Fleet Marine Officer, Asiatic Station.	N. Y	N. Y	N. Y	9 Mar., 1861
Robt. W. Huntington. (*b*)	Marine Barracks, Annapolis, Md.	Conn	Conn	Conn	5 June, 1861
Henry A. Bartlett	Marine Barracks, Washington, D. C.	R. I	R. I	R. I	10 Sept., 1861
Frederick H. Corrie	Marine Barracks, Brooklyn, N. Y.	N. Y	Ky	Ky	28 Aug., 1861
Percival C. Pope	Fleet Marine Officer, European Station.	Mass	N. H	N. H	23 Nov., 1861
10 William R. Brown	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	31 Aug., 1861
Richard S. Collum	Member Board of Inspection.	Ind	Ind	Ind	7 Sept., 1861

(*a*) Two years two months and four days' service in United States Volunteer Army.
(*b*) One month and sixteen days in United States Volunteer Army.

MARINE CORPS.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Nov., 1876	*1st Lt. by bvt.* 13 Sept., 1847 *Major by bvt* 8 Sept., 1863	0	0	8	8	24	2	0	0	32	10	Dec., 1863
	.....	*Capt. by bvt.* 10 Mar., 1847	0	0	11	2	29	9	0	0	40	11	Feb., 1860
	.....	*1st Lt. by bvt.* 13 Sept., 1847	0	0	6	3	26	6	0	0	32	9	Nov., 1859
	.....	.....	0	0	4	8	6	0	0	0	10	8	Dec., 1876
	.....	*Capt. by bvt.* 3 Jan., 1847	0	0	6	8	35	7	0	0	42	3	May, 1859
	.....	*Capt. by bvt.* 8 Sept., 1863	0	0	4	1	14	0	0	0	18	3	Aug., 1870
	16 Mar., 1879	.....	0	0	8	11	23	11	0	0	32	10	June, 1863
	1 Nov., 1876	*1st Lt. by bvt.* 13 Sept., 1847	0	0	8	3	23	11	0	8	32	10	June, 1862
	16 Mar., 1879	*Major by bvt.* 24 Apr., 1864	0	0	8	3	23	9	0	0	32	0	Aug., 1863
	12 Jan., 1876	*Lt. Col. by bvt.* 14 Mar., 1863	0	0	7	6	16	4	0	0	23	10	June, 1874
	1 Nov., 1876	*Major by bvt.* 8 Mar., 1862 *Lt. Col. by bvt.* 5 Aug., 1864	0	0	8	7	13	2	0	0	21	9	July, 1876
	16 Mar., 1879	*Major by bvt.* 14 Jan., 1865	0	0	6	3	14	8	0	0	20	11	Mar., 1877
	16 May, 1878	*Major by bvt* 14 Jan., 1865	0	0	8	11	11	2	0	11	21	0	Nov., 1871
	20 Nov., 1862	.....	5	9	7	2	12	2	0	0	19	4	Mar., 1875
	6 Feb., 1864	*Major by bvt.* 5 Aug., 1864	5	4	6	11	12	3	0	0	19	2	Aug., 1873
	23 Apr., 1864	*Capt. by bvt.* 24 April, 1862 *Major by bvt.* 15 April, 1869 *Lt. Col. by bvt.* 15 Mar., 1870	5	0	7	0	11	10	0	0	18	10	Apr., 1876
	10 June, 1864	.....	6	8	8	8	10	2	0	0	18	10	Mar., 1873
5	10 June, 1864	*Capt. by bvt.* 25 May, 1863	5	10	7	0	11	10	0	0	18	10	July, 1873
	21 June, 1864	.....	7	1	9	11	8	8	0	0	18	7	Dec., 1878
	29 Nov., 1867	.....	5	3	9	1	9	3	0	0	18	4	Nov., 1875
	12 Feb., 1870	*Capt. by bvt.* 14 Jan., 1865	3	11	5	8	12	8	0	0	18	4	Jan., 1875
	16 Apr., 1870	*Capt. by bvt.* 8 Sept., 1863	3	1	6	2	11	11	0	0	18	1	Sept., 1873
10	18 May, 1871	.....	3	2	5	3	13	1	0	2	18	4	Oct., 1876
	13 Mar., 1872	.....	3	3	8	4	10		0	0	18	4	July, 1878

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
	Norval L. Nokes	Marine Barracks, Mare Island, Cal.	D. C	Va	Va	1 Nov., 1861
	William B. Remey	Acting Judge-Advocate-General, Navy Dept.	Iowa	Iowa	Iowa	5 Sept., 1861
	Henry J. Bishop	Receiving-ship Colorado	Conn	Conn	N. Y	24 Sept., 1861
15	Robert L. Meade	Marine Barracks, Brooklyn, N. Y.	D. C	Tenn	N. Y	14 June, 1862
	William Wallace	Marine Barracks, Boston, Mass.	Md	Md	Md	14 June, 1862
	Charles F. Williams (*a*)	Fleet Marine Officer, Pacific Station.	Conn	D. C	N. Y	14 June, 1862
	Edward P. Meeker	Fleet Marine Officer, South Atlantic Station.	N. J	N. J	N. J	14 June, 1862
	Louis E. Fagan (*b*)	Marine Barracks, Portsmouth, N. H.	Penn	Penn	Penn	14 June, 1862
20	Henry Clay Cochrane (*c*)	Marine Barracks, Norfolk, Va.	Penn	Penn	Penn	7 Sept., 1861
	First Lieutenants (28).					
	George B. Haycock	Marine Barracks, Annapolis, Md.	Maine	Cal	Cal	10 Mar., 1863
	William S. Muse (*d*)	Special duty at Fort Monroe, Va.	Md	Md	Md	8 July, 1862
	Israel H. Washburne (*e*)	Steamer Enterprise	Maine	Maine	Maine	18 Mar., 1864
	Frank D. Webster (*f*)	Ship Constitution	N. H	N.H	N. H	18 Mar., 1864
5	A. S. Taylor	Steamer Quinnebaug	N. J	N. J	N. J	2 July, 1864
	James M. T. Young	Steamer Wyoming	N. Y	Md	Md	2 July, 1864
	George C. Reid	On leave of absence	Ohio	Ohio	Ohio	2 July, 1864
	Erastus R. Robinson (*g*)	Steamer Vandalia	N. Y	N. Y	N. Y	2 July, 1864
	Francis H. Harrington	Marine Barracks, Norfolk, Va.	D. C	D. C	D. C	8 Dec., 1864
10	D. Pratt Mannix (*h*)	Steamer Ticonderoga	N. Y	Ohio	Ohio	30 Dec., 1862
	Mancil C. Goodrell (*i*)	Ship Saratoga	Ohio	Iowa	Iowa	27 Jan., 1862
	Henry H. Coston (*j*)	Marine Barracks, Norfolk, Va.	D. C	Penn	D. C	9 Mar., 1865
	Frank A. Mullany	Awaiting result of trial	N. Y	N. J	N. Y	23 July, 1866
	Carlisle P. Porter	Marine Barracks, Navy-yard, D. C.	D. C	D. C	D. C	20 Dec., 1866
15	Samuel K. Allen	On leave of absence	N. Y	Penn	Conn	12 Mar., 1866
	Samuel Mercer	Receiving-ship Wabash	Penn	Penn	Penn	12 Mar., 1866
	Allen C. Kelton	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	31 Mar., 1869
	Richard Wallach	Steamer Trenton	D. C	Penn	Penn	24 Apr., 1869
	Samuel H. Gibson	Steamer Kearsarge	Md	Md	Md	5 Oct., 1869
20	Benjamin R. Russell	Steamer Minnesota	Penn	Penn	Penn	16 Oct., 1869
	Robert D. Wainwright	Steamer Marion	Maine	Mass	Mass	4 Dec., 1869
	Stephen W. Quackenbush	Steamer Powhatan	N. Y	Va	Va	4 Dec., 1869
	Otway C. Berryman	Marine Barracks, Navy-yard, D. C.	Va	D. C	D. C	24 Jan., 1870
	Henry G. Ellsworth	Ship Jamestown	Ind	Ind	Ind	4 Apr., 1870
25	George F. Elliott	Marine Barracks, Norfolk, Va.	Ala	N. Y	N. Y	12 Oct., 1870
	Frank Scott	Steamer Alaska	Va	Va	Va	9 Dec., 1870
	David Whipple	Steamer Tennessee	N. H	N. H	N. H	29 May, 1871
	Woodhull S. Schenck	Marine Barracks, Washington, D. C.	Ohio	Ohio	Ohio	5 July, 1871
	Second Lieutenants (16).					
	Henry Clay Fisher	Marine Barracks, Brooklyn, N. Y.	Penn	Penn	Penn	7 Sept., 1871
	William F. Zeilin	Marine Barracks, Mare Island, Cal.	Va	D. C	D. C	19 Dec., 1871
	James D'Hervilly	Steamer Lackawanna	N. Y	Penn	Penn	5 Mar., 1872
	William F. Spicer	Steamer Swatara	W. Ind's	Mass	Mass	13 Mar., 1872
5	Paul St. C. Murphy	Steamer Wachusett	N. Y	N. Y	N. Y	27 Jan., 1873
	George T. Bates	Steamer Adams	D. C	D. C	D. C	1 Feb., 1873

(*a*) Three months and eleven days' service in United States Volunteer Army.
(*b*) Nine months and fourteen days' service in United States Volunteer Army.
(*c*) One year and six months' service in United States Volunteer Navy.
(*d*) One year eight months and sixteen days' service in United States Volunteer Navy.
(*e*) Ten months and ten days' service in the United States Volunteer Army.
(*f*) Six months' service in United States Volunteer Army.
(*g*) Two years two months and twenty-one days' service in United States Volunteer Army.
(*h*) Two years and two months' service in United States Volunteer Navy.
(*i*) Three years two months and twenty-two days' service in United States Volunteer Army.
(*j*) Nine months' service in United States Volunteer Army.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 Mar., 1872	.....	2	4	6	4	11	10	0	0	18	2	Jan., 1875
	21 June, 1872	.....	2	8	6	3	12	1	0	0	18	4	Sept., 1877
	12 Jan., 1876	.....	2	11	6	7	11	8	0	0	18	3	July, 1879
15	22 Jan., 1876	*1st Lt. by bvt.* 8 Sept., 1862	2	4	8	6	8	11	0	2	17	7	Oct., 1879
	3 Oct., 1876	*Capt. by bvt.* 14 Jan., 1865	1	7	5	8	11	11	0	0	17	7	May, 1878
	1 Nov., 1876	*Capt. by bvt.* 14 Jan., 1865	1	8	8	0	9	7	0	0	17	7	Dec., 1875
	19 Nov., 1877	*Capt. by bvt.* 14 Jan., 1865	0	4	6	7	11	0	0	0	17	7	Jan., 1876
	16 May, 1878	*1st Lt. by bvt.* 8 Sept., 1863 *Capt. by bvt.* 14 Jan., 1865	0	5	7	5	10	2	0	0	17	7	Nov., 1878
20	16 Mar., 1879	.....	0	0	8	5	10	0	0	0	18	4	Feb., 1878
	20 June, 1866	*Capt. by bvt.* 7 June, 1870	5	0	5	9	11	1	0	0	16	10	Nov., 1878
	27 Apr., 1867	.....	2	11	4	10	12	8	0	0	17	6	July, 1873
	20 Aug., 1867	.....	4	0	4	11	10	10	0	0	15	9	Feb., 1874
	5 Dec., 1867	.....	2	7	5	1	10	8	0	0	15	9	July, 1873
5	20 July, 1868		5	4	5	9	9	9	0	0	15	6	Feb., 1871
	9 Aug., 1868	.....	3	11	5	8	9	10	0	0	15	6	Aug., 1875
	29 Aug., 1869	.....	2	9	3	6	12	0	0	0	15	6	Nov., 1879
	28 Sept., 1869	.....	3	2	5	5	10	1	0	0	15	6	Aug., 1875
	13 Oct., 1869	.....	2	10	5	6	9	7	0	0	15	1	Sept., 1876
10	12 Feb., 1870	.....	2	4	7	1	9	11	0	0	17	0	Oct., 1874
	16 Apr., 1870	.....	3	9	5	11	12	0	0	0	17	11	June, 1875
	18 May, 1871	.....	2	6	2	6	12	4	0	0	14	10	Dec., 1879
	21 June, 1872	.....	2	1	4	8	8	1	0	8	13	5	Mar., 1879
	1 Feb., 1873	.....	3	4	3	4	9	8	0	0	13	0	Aug., 1877
15	3 June, 1873	.....	2	3	2	8	9	2	0	0	11	10	Nov., 1878
	1 Jan., 1874	.....	2	9	6	0	5	10	0	0	11	10	Jan., 1878
	1 Apr., 1875	.....	2	0	4	11	5	10	0	0	10	9	July, 1877
	22 Jan., 1876	.....	1	1	4	4	6	4	0	0	10	8	Dec., 1878
	3 Oct., 1876	.....	0	8	3	4	6	11	0	0	10	3	Apr., 1876
20	1 Nov., 1876	.....	0	7	3	2	7	0	0	0	10	2	May, 1879
	17 Mar., 1877	.....	0	2	3	1	7	0	0	0	10	1	Oct., 1875
	8 Sept., 1877	.....	0	1	2	5	7	8	0	0	10	1	Dec., 1874
	16 Nov., 1877	.....	0	2	2	6	7	5	0	0	9	11	Jan., 1878
	19 Nov., 1877	.....	0	8	3	8	6	1	0	0	9	9	Aug., 1875
24	30 Mar., 1878	.....	0	0	3	10	5	5	0	0	9	3	July, 1876
	16 May, 1878	.....	1	1	2	8	6	5	0	0	9	1	May, 1875
	16 Mar., 1879	.....	0	7	2	3	6	4	0	0	8	7	Apr., 1878
	2 Sept., 1879	.....	0	0	3	9	4	9	0	0	8	6	Oct., 1878
	.....	.....	3	4	3	4	5	0	0	0	8	4	Aug., 1879
	.....	.....	3	8	3	8	4	11	0	0	8	0	Feb., 1879
	.....	.....	5	5	5	5	2	5	0	0	7	10	July, 1877
	.....	.....	3	0	3	0	4	10	0	0	7	10	Nov., 1876
5	.....	.....	2	10	2	10	4	1	0	0	6	11	June, 1875
	.....	.....	2	4	2	4	4	7	0	0	6	11	Dec., 1875

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
	Jesup Nicholson	Steamer Nipsic	D. C	D. C	D. C	7 June, 1873
	George R. Benson	Marine Barracks, Brooklyn, N. Y.	Md	R. I	R. I	19 Dec., 1873
	Louis J. Gulick	Steamer Alliance	N. J	N. J	N. J	22 June, 1874
10	Henry Whiting	Marine Barracks, Navy-yard, D. C.	D. C	Mich	N. Y	1 July, 1874
	Leroy C. Webster	Marine Barracks, Norfolk, Va.	Del	Del	N. Y	1 July, 1874
	William C. Turner	Steamer Pensacola	Penn	Penn	Penn	12 Mar., 1875
	Samuel J. Logan	Ship Portsmouth	Ohio	Ohio	Ohio	26 Apr., 1875
	William P. Biddle	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	19 June, 1875
15	Randolph Dickins	Steamer Richmond	Va	Va	Va	19 May, 1876
	Thomas N. Wood	Ship Constellation	Md	D. C	N. Y	1 July, 1876
	Retired List (14).					
	Brig. Gen'l Jacob Zeilin	Retired 1 November, 1876	Penn	Penn	D. C	1 Oct., 1831
	Col. Mathew R. Kintzing	Retired 15 March, 1879	Penn	Penn	Penn	8 Sept., 1841
	Lt. Col. Ward Marston	Retired 1 June, 1864	Mass	Mass	Mass	3 Mar., 1819
	Maj. Isaac T. Doughty	Retired 6 June, 1864	N. Y	N. Y	N. Y	26 Sept., 1837
5	Maj. George R. Graham	Retired 21 January, 1876	D. C	D. C	D. C	27 July, 1847
	Maj. David M. Cohen	Retired 12 October, 1869	Va	Md	Md	19 Aug., 1855
	Capt. John C. Grayson	Retired 22 April, 1864	Ky	Ky	Ky	4 May, 1841
	Capt. James Wiley	Retired 20 June, 1872	Penn	Ind	Ind	9 Jan., 1847
	Capt. Charles A. Stillman	Retired 12 March, 1872	Conn	Conn	Conn	25 Nov., 1861
10	1st Lt. George M. Welles	Retired 19 August, 1874	N. Y	N. Y	N. Y	14 July, 1862
	1st Lt. Arthur L. Watson	Retired 29 March, 1878	Mass	Mass	Mass	9 Mar., 1865
	2d Lt. Alfred Deveraux	Retired 31 March, 1864	Penn	Penn	Penn	25 Sept., 1861
	2d Lt. E. R. Miller	Retired 12 October, 1869	Penn	Penn	Penn	6 Feb., 1865
	2d Lt. John D. Smyser	Retired 3 May, 1878	Penn	Penn	Penn	21 Mar., 1870

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	.....	.....	2	5	2	5	4	2	0	0	6	7	July, 1876
	.....	.....	2	2	2	2	3	10	0	0	6	0	Sept., 1877
	.....	.....	3	1	3	1	2	6	0	0	5	7	Oct., 1875
10	.....	.....	3	8	3	8	1	10	0	0	5	6	Nov., 1879
	.....	.....	2	8	2	8	2	10	0	0	5	6	May, 1878
	.....	.....	2	9	2	9	2	1	0	0	4	10	Nov., 1876
	.....	.....	2	3	2	3	2	5	0	0	4	8	1st cruise.
	.....	.....	2	10	2	10	1	8	0	0	4	6	June, 1879
15	.....	.....	1	3	1	3	2	4	0	0	3	7	1st cruise.
	.....	.....	2	11	2	11	0	7	0	0	3	6	1st cruise.
	2 Mar., 1867	*Major by bvt.* 9 Jan., 1847	0	0	13	11	30	8	3	8	48	3	.....
	5 Dec., 1867	.....	0	0	9	8	27	11	0	9	38	4	.....
	26 July, 1861	*Major by bvt.* 2 Jan., 1847	0	0	10	11	29	11	20	0	60	10	.....
	23 Nov., 1861	.....	0	0	9	7	16	11	15	9	42	3	.....
5	21 June, 1864	.....	0	0	10	0	17	2	5	3	32	5	.....
	5 Dec., 1867	.....	0	0	6	11	4	11	12	6	24	4	.....
	7 Jan., 1859	.....	2	6	11	6	9	8	17	6	38	8	.....
	26 July, 1861	.....	0	0	10	2	12	9	9	1	32	0	.....
	5 Dec., 1867	.....	0	2	3	8	5	2	9	3	18	1	.....
10	11 Jan., 1865	.....	2	1	2	9	9	0	5	9	17	6	.....
	18 May, 1871	.....	3	11	4	3	8	6	2	1	14	10	.....
	.....	.....	0	8	0	8	1	1	16	6	18	3	.....
	.....	.....	0	4	0	4	2	4	12	3	14	11	.....
	.....	.....	2	11	2	11	5	2	1	8	9	9	.....

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (31).

Ensign Charles W. Haskell	28 Mar., 1879
Ensign Stephen Jenkins	1 Jan., 1880
Midshipman Daniel R. Case	8 Jan., 1879
Passed Assistant Paymaster Robert P. Paulding	3 Dec., 1879
Assistant Paymaster Stephen K. Radford	28 Jan., 1879
Cadet-Midshipman J. F. Will	19 Mar., 1879
Cadet-Midshipman W. F. Babcock	20 Mar., 1879
Cadet-Midshipman R. W. Forrest	20 Mar., 1879
Cadet-Midshipman F. B. Franklin	21 Mar., 1879
Cadet-Midshipman P. Kennett	24 Apr., 1879
Cadet-Midshipman J. Taylor	14 May, 1879
Cadet-Midshipman A. S. Cooke	14 May, 1879
Cadet-Midshipman J. B. Bailey	20 Aug., 1879
Cadet-Midshipman P. B. Cooke	20 Aug., 1879
Cadet-Midshipman L. Levisee	20 Aug., 1879
Cadet-Midshipman E. B. Webster	20 Aug., 1879
Cadet-Midshipman E. W. Foster	20 Aug., 1879
Cadet-Midshipman C. T. Phythian	20 Aug., 1879
Cadet-Midshipman J. L. Wicks	20 Aug., 1879
Cadet-Midshipman J. P. Porter	20 Aug., 1879
Cadet-Midshipman William G. Slack	10 Dec., 1879
Cadet-Engineer H. G. Dungan	7 Feb., 1879
Cadet-Engineer F. M. Lillebridge	20 Aug., 1879
Cadet-Engineer H. R. McCreary	20 Aug., 1879
Cadet-Engineer A. Nichols	20 Aug., 1879
Cadet-Engineer H. P. Preveur	24 Oct., 1879
Carpenter George W. Greene	8 Nov., 1879

MARINE CORPS.

First Lieutenant James B. Breese	5 Dec., 1879
First Lieutenant Aulick Palmer	26 Sept., 1879
First Lieutenant William J. McDonald	1 Sept., 1879
Second Lieutenant John T. Brodhead	14 Nov., 1879
Second Lieutenant Andrew Stevenson	25 Apr., 1879

DEATHS (38).

Rear-Admiral Enoch G. Parrott, 10 May, 1879, New York.
Rear-Admiral Sylvanus W. Godon, 17 May, 1879, Blois, France.
Rear-Admiral Charles Boarman, 13 September, 1879, Martinsburg, W. Va.
Rear-Admiral William Reynolds, 5 November, 1879, Washington, D. C.
Rear-Admiral Augustus H. Kilty, 10 November, 1879, Baltimore, Md.
Commodore John Guest, 12 January, 1879, Portsmouth, N. H.
Commodore Ed. W. Thompson, 15 February, 1879, Philadelphia, Penn.
Commodore Foxhall A. Parker, 10 June, 1879, Annapolis, Md.
Captain Richard T. Renshaw, 27 March 1879, Portsmouth, Va.,
Commander William C. West, 23 June, 1879, Washington, D. C.
Commander Chester Hatfield, 15 December, 1879, Vallejo, Cal.
Lieutenant-Commander Charles F. Blake, 20 February, 1879, North Platte, Nebr.
Lieutenant-Commander Samuel L. Wilson, 1 August, 1879, Yokohama, Japan.
Lieutenant William H. Mayer, 1 June, 1879, New York.
Master Edward M. Day, 13 June, 1879, Brussels (Europe).
Ensign James P. Underwood, 9 July, 1879, Saugatuck, Mich.
Midshipman Thomas G. Winch, 8 January, 1879, Greeley, Colo.
Midshipman John McL. Proudfit, 15 December, 1879, New Brighton, N. Y.
Cadet-Midshipman John McC. Moore, 16 November, 1879, Boonville, Ind.

Medical Director John J. Abernethy, 28 October, 1879, New York.
Medical Director John H. Wright, 26 December, 1879, Boston, Mass.
Surgeon James H. Tinkham, 1 June, 1879, Owego, N. Y.
Assistant Surgeon L. J. Draper, 30 August, 1879, Saint Louis, Mo.
Pay Director John O. Bradford, 27 June, 1879, New York.
Paymaster Frank Clarke, 2 April, 1879, Naval Hospital, Mare Island, Cal.
Passed Asst. Paymaster Fred'k C. Alley, 26 October, 1879, Navy-yard, Mare Island.
Chief-Engineer James B. Kimball, 17 May, 1879, Navy-yard, Pensacola, Fla.
Cadet-Engineer Charles C. Lubbe, 4 August, 1879, drowned at Atlantic City.
Professor Mordecai Yarnell, 14 March, 1879, Georgetown, D. C.
Boatswain James Brown, 6 June, 1879, Baltimore, Md.
Gunner Daniel W. Burroughs, 16 March, 1879, Chelsea, Mass.
Gunner Matthew J. Dutcher, 3 October, 1879, Somerville, Mass.
Carpenter William F. Laighton, 25 June, 1879, Revere, Mass.
Sailmaker George T. Lozier, 17 August, 1878, Hudson, Mass.
Sailmaker John J. Stanford, 11 April, 1879, Norfolk, Va.
Civil Engineer Franklin A Stratton, 18 July, 1879, Philadelphia, Penn.

MARINE CORPS.

Major Philip R. Fendall, 21 March, 1879, Portsmouth, N. H.
Captain William B. McKean, 30 August, 1879, Cobham, Va.

DISMISSALS (6).

Lieutenant-Commander De Witt C. Kells (dismissed), 4 February, 1879.
Cadet-Midshipman Revere R. Gurley (dropped), 24 July, 1879.
Assistant Engineer Edward G. Allen (dropped), 14 January, 1879.
Cadet-Engineer C. A. Miller (dropped), 20 August, 1879.
Acting Boatswain Dennis Twiggs (appointment revoked), September, 1879.
Acting Carpenter Leon Redoux (appointment revoked), September, 1879.

HONORABLY DISCHARGED.

HONORABLY DISCHARGED.

(16.)

Acting Ensign George Glass ..... June 30, 1879
Acting Passed Assistant Surgeon J. J. Sowerby ..... June 30, 1879
Acting Assistant Surgeon L. H. Armstrong ..... June 30, 1879
Acting Assistant Surgeon J. N. Coonan ..... June 30, 1876
Acting Assistant Surgeon Thomas Chiola ..... June 30, 1879
Acting Assistant Surgeon J. W. Dilman ..... June 30, 1879
Acting Assistant Surgeon William Houston ..... June 30, 1879
Acting Assistant Surgeon Samuel W. Latta ..... June 30, 1879
Acting Assistant Surgeon William Martin ..... June 30, 1879
Acting Assistant Surgeon Thomas Owens ..... June 30, 1879
Acting Assistant Surgeon R. J. Perry ..... June 30, 1879
Acting Assistant Surgeon James Phillips ..... June 30, 1879
Acting Assistant Surgeon Joseph Taylor ..... June 30, 1879
Acting Assistant Surgeon Thomas O. Walton ..... June 30, 1879
Acting Assistant Surgeon Ira C. Whitehead ..... June 30, 1879
Acting Assistant Surgeon C. D. White ..... June 30, 1879

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore John C. Beaumont, Commandant.
Captain Jonathan Young, Captain of the Yard.
Commander Robert F. Bradford, Ordnance and Navigation Officer.
Commander Henry L. Johnson, Equipment Officer.
Lieutenant-Commanders, George H. Wadleigh and Augustus G. Kellogg.
Lieutenant, Nathan E. Niles.
Mate, John L. Varnum.
Medical Inspector, Charles H. Burbank.
Pay Inspector Edward May, Inspector of Provisions, &c.
Paymaster, Henry T. Wright.
Chief Engineer, Benjamin F. Garvin.
Chief Engineer David B. Macomb, in charge of stores.
Passed Assistant Engineer, John A. Tobin.
Chaplain, William A. Stewart.
Naval Constructor, Theodore D. Wilson.
Civil Engineer, M. T. Endicott.
Boatswain, H. P. Grace.
Gunner, Eugene Mack.
Gunner Thos. R. Wilson, Naval Magazine.
Carpenter, Joseph E. Cox.
Sailmaker, A. A. Warren.

MARINE BARRACKS.

Major, George Butler.
Captain, L. E. Fagan.

BOSTON.

NAVY-YARD.

Commodore George M. Ransom, Commandant.
Captain Milton Haxtun, Captain of Yard.
Commander Montgomery Sicard, Navigation and Ordnance Officer.
Commander O. A. Batcheller, Equipment Officer.
Lieutenant-Commanders, Charles E. Clark, G. D. B. Glidden, and Charles O'Neil.
Lieutenants, A. J. Iverson, E. T. Strong, and John A. H. Nickels.
Mates, William Jenney and John Griffin.
Medical Inspector, Thomas W. Leach.
Passed Assistant Surgeon, John A. Tanner.
Pay Director, C. W. Abbot, Inspector, &c.
Paymaster, Frank H. Arms.
Chief Engineer, James W. King.
Chief Engineer Fletcher A. Wilson, in charge of stores.
Passed Assistant Engineers, G. M. L. Maccarty and W. H. Harris.
Chaplain, D. H. Tribou.
Naval Constructor, Samuel H. Pook.
Assistant Naval Constructor, John F. Hanscom.
Civil Engineer, U. S. G. White.
Boatswain Joseph McDonald, Equipment duty.
Boatswain, Alexander Mack.
Gunner William Wilson, ordnance duty.
Gunner, Cecil C. Neil.
Carpenter, Edward H. Hay.
Sailmakers, D. C. Brayton and John Martin.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director C. J. Emery (45 Milk street).

RECEIVING-SHIP WABASH.

Captain, Samuel L. Breese.
Lieutenant-Commander, N. Mayo Dyer.
Lieutenants, F. W. Crocker and Henry O. Handy.
Master, Frank Ellery.
Mates, C. J. Bibber and W. W. Beck.
Surgeon, J. H. Clark.
Passed Assistant Surgeon, J. R. Waggener.
Paymaster, R. S. McConnell.
Assistant Paymaster, F. H. Clark.
Chief Engineer, Joseph Trilley.
Passed Assistant Engineer, John Van Hovenberg.
Chaplain, W. O. Holway.
First Lieutenant Marines, Samuel Mercer.
Boatswain, Edward Hughes.
Gunner, M. A. Lane.
Carpenter, S. H. Maloon.
Sailmaker, C. E. Tallman.

NITER DEPOT, MALDEN, MASS.

Master, Robert Platt.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, William T. Hord.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, Arthur Heffinger.
Assistant Surgeon, James C. Byrnes.

MARINE BARRACKS.

Colonel, James H. Jones.
Captain, William Wallace.

NEW YORK.

NAVY-YARD.

Commodore J. W. A. Nicholson, Commandant.
Captain Walter W. Queen, Captain of the Yard.
Commander Edmund O. Matthews, Ordnance Officer.
Commander Roderick S. McCook, Navigation Officer.
Commander Gilbert C. Wiltse, Equipment Officer.
Commander, Charles S. Cotton.
Lieutenant-Commander, F. E. Chadwick.
Lieutenants, Robert E. Impey, Charles H. Stockton, William C. Gibson, Franklin Hanford, Samuel F. Clarkson, Henry B. Mansfield, James M. Grimes, and William H. Everett.
Master, C. H. Lyeth.
Surgeon, Grove S. Beardsley.
Passed Assistant Surgeon, Frank Anderson.
Pay Director J. C. Eldredge, Inspector of Provisions, &c.
Paymaster John Furey, Assistant to Inspector of Provisions.
Paymaster, John H. Stevenson.
Passed Assistant Paymaster, Reah Frazer (Assistant).
Chief Engineer, Elbridge Lawton.
Chief Engineer H. L. Snyder, in charge of stores.
Passed Assistant Engineers, B. F. Wood, B. C. Gowing, and James H. Chasmar.
Chaplain, John D. Beugless.
Naval Constructor, Thomas E. Webb.
Assistant Naval Constructor, John B. Hoover.
Civil Engineer, F. C. Prindle.
Boatswains, A. M. Pomeroy and William Long.
Gunner, Thomas P. Venable.
Gunner Joseph Swift, Naval Magazine, Ellis Island.
Carpenters, Peter T. Ward and S. N. Whitehouse.
Sailmaker, George T. Douglass.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director A. H. Gilman (29 Broadway.)

INSPECTOR OF FLOUR, ETC.

Paymaster L. G. Billings.

RECEIVING-SHIP COLORADO.

Captain, Bancroft Gherardi.
Lieutenant-Commander, Edward S. Keyser.
Lieutenants, D. D. V. Stuart and William F. Low.
Master, John E. Roller.
Ensign, E. J. Dorn.
Mates, Charles Gainsford and A. McIntosh.
Surgeon, George R. Brush.
Assistant Surgeons, E. H. Marsteller and N. G. Beyer.
Paymaster, George R. Watkins.
Chief Engineer, Charles E. De Valin.
Captain of Marines, H. J. Bishop.
Boatswain, William G. Tompkins.
Gunner, John A. McDowell.
Carpenter, E. D. Hall.
Sailmaker, C. C. Freeman.

NAVAL LABORATORY.

Medical Director, Lewis J. Williams.
Surgeon, Joseph G. Ayers.

NAVAL HOSPITAL.

Medical Inspector, Delavan Bloodgood.
Surgeon, William H. Jones.
Passed Assistant Surgeon, John L. Neilson.
Assistant Surgeons, William R. Du Bose, N. H. Drake, and W. G. G. Willson.

MARINE BARRACKS.

Lieutenant-Colonel, Thomas Y. Field.
Captains, F. H. Corrie and R. L. Meade.
Second Lieutenants, H. C. Fisher and G. R. Benson.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Peirce Crosby, Commandant.
Captain Joseph Fyffe, Captain of the Yard.
Commander Edwin T. Woodward, Navigation and Ordnance Officer.
Lieutenant-Commander, James M. Forsyth.
Lieutenants, John C. Rich, Bloomfield McIlvaine, and John W. Hagenman.
Mates, S. T. C. Smith and William Boyd.
Surgeon, George H. Cooke.
Passed Assistant Surgeon, H. M. Martin.
Pay Inspector Edwin Stewart, Inspector of Provisions, &c.
Paymaster, Arthur Burtis.
Chief Engineer, Henry H. Stewart.
Chief Engineer Jackson McElmell, in charge of stores.
Passed Assistant Engineers, D. M. Fulmer and T. J. W. Cooper.
Chaplain, E. C. Bittinger.
Naval Constructor, Philip Hichborn.
Civil Engineer, H. S. Craven.
Boatswain, Edward Bonsall.
Gunner Cornelius Dugan, Naval Magazine.
Carpenter, P. T. Mager.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director John S. Cunningham (425 Chestnut street).

NAVAL ASYLUM.

Commodore, D. McN. Fairfax.
Captain, E. Y. McCauley.
Lieutenant-Commander, Edward Hooker.
Medical Director, Phineas J. Horwitz.
Pay Director, James D. Murray.
Carpenter, Benjamin E. Fernald.

RECEIVING-SHIP ST. LOUIS.

Captain, Joseph Fyffe.
Lieutenant-Commander, C. A. Schetky.
Lieutenant, Newton E. Mason.
Ensign, W. G. Hannum.
Mates, Harry Setly, C. H. Thorne, and Frank Holler.
Surgeon, Samuel F. Shaw.
Passed Assistant Surgeon, B. F. Rogers.
Assistant Surgeon, W. H. Rush.
Paymaster, R. P. Lisle.
Chief Engineer, A. H. Able.
Gunner, S. D. Hines.
Carpenter, C. F. Humphreys.

NAVAL HOSPITAL.

Medical Director, James Suddards.
Surgeon, E. C. Ver Meulen.
Passed Assistant Surgeon, John C. Wise.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers S. D. Hibbert, W. S. Stamm, H. B. Nones, and A. S. Greene.

MARINE BARRACKS.

Captains, George W. Collier and W. R. Brown.
First Lieutenant, A. C. Kelton.
Second Lieutenant, W. P. Biddle.

WASHINGTON, D. C.

NAVY-YARD.

Commodore John C. Febiger, Commandant.
Captain J. C. P. De Krafft, Captain of the Yard.
Captain John H. Russell, Navigation Officer.
Commander Henry L. Howison, Ordnance Officer.
Lieutenant Commander Henry C. Taylor, Equipment Officer.
Lieutenants, R. D. Hitchcock, M. B. Buford, C. T. Hutchins, J. R. Selfridge, A. M. Thackara, William A. Hadden, and Karl Rohrer.
Midshipman, Frank R. Heath.
Mates, Samuel Lomax and J. A. H. Wilmuth.
Surgeon, C. J. S. Wells.
Passed Assistant Surgeon, Howard E. Ames.
Pay Inspector W. W. Williams, Inspector of Provisions, &c.
Paymaster, Thomas T. Caswell.
Assistant Paymaster, Frank Plunkett.
Chief Engineer, William B. Brooks.
Chief Engineer Philip Inch, experimental duty.
Chief Engineer Robert L. Harris, in charge of stores.
Passed Assistant Engineers, D. P. McCartney, Charles H. Greenleaf, and Absalom Kirby.
Chaplain, Edward W. Hager.
Naval Constructor, W. L. Mintonye.
Civil Engineer, A. G. Menocal.
Boatswain, W. A. Cooper.
Gunner, George Fouse.
Gunner, John Russell, Naval Magazine.
Carpenter, G. W. Conover.
Sailmaker, Nicholas Lynch.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Joseph A. Smith (1429 New York avenue).

BELLEVUE MAGAZINE.

Lieutenant, W. W. Rhoades.

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
Passed Assistant Surgeon, L. B. Baldwin.

RECEIVING-SHIP PASSAIC.

Commander, James D. Graham.
Lieutenant, D. W. Davis.
Ensign, W. R. A. Rooney.
Midshipman, F. H. Sherman.
Passed Assistant Surgeon, H. P. Harvey.
Passed Assistant Paymaster, James E. Cann.

MARINE BARRACKS.

First Lieutenants, C. P. Porter and O. C. Berryman.
Second Lieutenant, Henry Whiting.

NORFOLK.

NAVY-YARD.

Commodore A. R. Hughes, Commandant.
Captain William T. Truxtun, Captain of the Yard.
Captain A. W. Weaver, Equipment Officer.
Commander, B. F. Day.
Lieutenant-Commander William C. Wise, Ordnance and Navigation Officer.
Lieutenant, E. W. Watson.
Mate, J. McManis.
Surgeon, Thomas Hiland.
Passed Assistant Surgeon, Alva A. Austin

Pay Inspector Charles H. Eldredge, Inspector of Provisions, &c.
Paymaster, Charles W. Slamm.
Chief Engineer, Harman Newell.
Chief Engineer William H. King, charge of stores.
Passed Assistant Engineer, George S. Gates.
Naval Constructor, George R. Boush.
Assistant Naval Constructor, W. H. Varney.
Civil Engineer, P. C. Asserson.
Boatswain, H. Dickinson.
Gunners, George Sirian and George P. Cushman.
Carpenter, J. S. Waltemeyer.
Sailmaker, J. T. Bailey.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Rufus Parks (office, custom-house).

NAVAL HOSPITAL.

Medical Director, Charles Martin.
Surgeon, Thomas N. Penrose.
Passed Assistant Surgeon, C. U. Gravatt.
Assistant Surgeon, S. H. Dickson.

RECEIVING-SHIP FRANKLIN.

Captain, James H. Gillis.
Lieutenant-Commander, Joshua Bishop.
Master, J. H. Bull.
Mates, J. Neilson and J. Oden'dhal.
Surgeon, T. C. Walton.
Assistant Surgeons, C. T. Hibbitt and J. E. Gardner.
Paymaster, Daniel A. Smith.
Chief Engineer, George W. Sensner.
Boatswain, T. S. Collier.
Gunner, Stephen Young.
Carpenter, John G. Tilden.
Sailmaker, George S. Haskins.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
Captain, Henry C. Cochrane.
First Lieutenants, F. H. Harrington, H. H. Coston, and G. F. Elliott.
Second Lieutenant, L. C. Webster.

PENSACOLA, FLA.

NAVY-YARD.

Captain George E. Belknap, Commandant.
Lieutenant, William H. Webb.
Lieutenant Thomas G. Grove, Equipment Officer.
Lieutenant, Martin E. Hall; Master, Chas. A. Foster.
Surgeon, H. N. Beaumont.
Passed Assistant Surgeon, S. W. Battle (Naval Hospital).
Passed Assistant Paymaster, Louis A. Yorke.
Chief Engineer, Elijah Laws.
Assistant Engineer, W. N. Little.
Boatswain, Edwin Crissey.
Boatswain James Heron, commanding tug Rose.

MARE ISLAND.

NAVY-YARD.

Commodore E. R. Colhoun, Commandant.
Captain P. C. Johnson, Captain of the Yard.
Captain John Irwin, Navigation Officer.
Commander A. P. Cooke, Ordnance Officer.
Commander Louis Kempff, Equipment Officer.
Lieutenants, Leonard E. Chenery, C. W. Christopher, and C. S. Richman.
Master, J. S. Abbott.
Surgeon, George W. Woods.
Paymaster George Cochran, Inspector of Provisions, &c.
Paymaster, George Hendee.
Chief Engineer, Montgomery Fletcher.
Chief Engineer George F. Kutz, in charge of stores.
Passed Assistant Engineer, James Entwistle.
Assistant Naval Constructor, Joseph Feaster.
Civil Engineer, Calvin Brown.
Boatswain, William Manning.
Gunner E. A. McDonald, Naval Magazine

PURCHASING AND DISBURSING PAYMASTER.

Pay Director James Fulton (434 California street).

NAVAL HOSPITAL.

Medical Director, John M. Browne.
Surgeon, Charles H. White.
Passed Assistant Surgeon, C. H. H. Hall.
Passed Assistant Surgeon, F. H. Terrill.

RECEIVING-SHIP INDEPENDENCE.

Captain, William P. McCann.
Lieutenant Commander, Joseph B. Coghlan.
Lieutenant, Dennis H. Mahan.
Paymaster, John R. Carmody.
Boatswain, Jeremiah Harding.

MARINE BARRACKS.

Major, Clement D. Hebb.
Captain, Norval L. Nokes.

NEW LONDON.

Commodore, Edward Simpson.
Lieutenant, Louis Kingsley.
Surgeon, Michael C. Drennan.
Passed Assistant Paymaster, Jno. N. Speel.
Passed Assistant Engineer, William W. Heaton.
Naval Constructor, Edward Hartt.
Civil Engineer, Benjamin F. Chandler.
Boatswain, John A. Selmer.
Carpenter, Augustus O. Goodsoe.

KEY WEST, FLA.

Lieutenant-Commander, John K. Winn.
Assistant Paymaster, William W. Galt.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral ROBERT H. WYMAN, Commanding.

TENNESSEE (1st rate), flag-ship.

Captain, David B. Harmony.
Lieutenant-Commander, Francis Morris.
Lieutenants, Edward L. Amory, Washburn Maynard, George M. Totten, Giles B. Harber, and John C. Wilson.
Masters, F. H. Crosby and William H. Schuetze.
Ensigns, Lyman Arms, C. McR. Winslow, F. S. Carter, William B. Caperton, and R. C. Ray.
Midshipmen, H. M. Witzel, T. M. Brumby, J. N. Jordan, W. V. Bronaugh, John M. Orchard, Henry A. Johnson, and W. L. Burdick.
Medical Inspector, C. J. Cleborne (fleet).
Passed Assistant Surgeons, J. H. Gaines and W. A. McClurg.
Pay Inspector, C. P. Wallach (fleet).
Assistant Paymaster, E. B. Rogers.
Chief Engineer, Thom Williamson.
Passed Assistant Engineers, S. L. Smith and John D. Ford.
Assistant Engineers, F. H. Eldridge and William Cowles.
Cadet-Engineers, A. M. Hunt and F. M. Bennett.
Captain of Marines, George P. Houston.
First Lieutenant Marines, David Whipple.
Boatswain, Charles Miller.
Gunner, M. K. Henderson.
Carpenter, J. J. Thomas.
Sailmaker, G. D. Macy.

POWHATAN (2d rate).

Captain, Daniel L. Braine.
Lieutenant-Commander, B. H. McCalla.
Lieutenants, Andrew Dunlap, Allan G. Paul, William H. Reeder, Herbert Winslow, and Theodoric Porter.
Master, John B. Collins.
Ensigns, B, Fiske, B. T. Walling, and A. E. Culver.
Surgeon, Theoron Woolverton.
Assistant Surgeon, Daniel M. Guiteras.
Paymaster, Samuel T. Browne.
Chief Engineer, William G. Buehler.
Passed Assistant Engineers, R. B. Hine and J. W. Gardner.
First Lieutenant of Marines, S. W. Quackenbush.
Boatswain, Andrew Milne.
Gunner, Samuel Cross.
Carpenter, Thomas P. Smith.
Sailmaker, A. W. Cassell.

VANDALIA (2d rate).

Commander, Richard W. Meade.
Lieutenant-Commander, G. F. F. Wilde.
Lieutenants, Hamilton Perkins, C. O. Allibone, R. C. Derby, and William H. Turner.
Ensigns, Lucien Flynn, R. M. Doyle, and C. C. Rogers.
Midshipman, W. M. Constant.
Cadet-Midshipmen, J. B. Cahoon, Thomas Snowden, and H. J. Robinson.
Surgeon, George F. Winslow.
Assistant Surgeon, George Arthur.
Paymaster, John MacMahon.
Chief Engineer, A. J. Kiersted.
Passed Assistant Engineer, G. W. Baird.
Assistant Engineer, A. B. Canaga.
Cadet-Engineers, F. C. Bowers and H. K. Ivers.
First Lieutenant of Marines, E. R. Robinson.
Gunner, Patrick Lynch.
Carpenter, John Mills.

ALLIANCE (3d rate).

Commander, Arthur R. Yates.
Lieutenants, George E. Ide, Clifford H. West, C. P. Perkins, and William E. B. Dalahay.
Masters, J. P. J. Auger and Milton K. Schwenk.
Midshipmen, Omenzo G. Dodge, A. W. Grant, Percival J. Werlick, F. B. Case, and Horace W. Harrison.
Passed Assistant Surgeon, Henry C. Eckstein.
Passed Assistant Paymaster, George E. Baughman.
Chief Engineer, George J. Burnap.
Passed Assistant Engineer, Jefferson Brown.
Assistant Engineer, H. E. Frick.
Cadet-Engineer, M. E. Cooley.

NIPSIC (3d rate).

Commander, C. M. Schoonmaker.
Lieutenants, J. S. Newell, A. B. H. Lillie, J. D. J. Kelley, Nathan H. Barnes, and Charles T. Norton.
Ensigns, Richard Henderson and Charles M. McCarteney.
Midshipmen, T. D. Griffin and Albert Gleaves.
Surgeon, John W. Coles.
Passed Assistant Paymaster, J. Q. Barton.
Chief Engineer, David Smith.
Passed Assistant Engineer, David Jones.
Assistant Engineer, Theodore F. Burgdorff.
Cadet-Engineers, W. M. McFarland and John H. Baker.
Second Lieutenant of Marines, Jesup Nicholson.
Boatswain, John H. Brown.
Carpenter, Henry Rigby.

KEARSARGE (3d rate).

Commander, Henry F. Picking.
Lieutenant-Commander, Horace Elmer.
Lieutenants, Willie Swift, John E. Pillsbury, and Lewis E. Bixler.
Masters, W. H. H. Southerland and Thos. B. Howard.
Ensign, J. H. Sears.
Cadet-Midshipmen, Edward E. Hayden, William A. Gill, Charles S. Ripley, and John A. Bell.
Passed Assistant Surgeons, William A. Corwin and Robert Swan.
Passed Assistant Paymaster, J. R. Stanton.
Chief Engineer, Isaac R. McNary.
Passed Assistant Engineer, William A. Windsor.
Assistant Engineer, John D. Sloane.
Cadet-Engineers, B. C. Bryan and Clarence A. Carr.
First Lieutenant Marines, Sam'l H. Gibson.

SOUTH ATLANTIC STATION.

Commodore ANDREW BRYSON, Commanding.

SHENANDOAH (2d rate), flag-ship.

Captain, R. F. R. Lewis.
Lieutenant-Commander, William S. Dana.
Lieutenants, William W. Mead, William A. Morgan, William A. Gillpatrick, Uriah R. Harris, and James W. Grayden.
Master, Horace P. McIntosh.
Ensign, York Noell.
Midshipmen, Aug. F. Fechteler and H. C. Wakenshaw.
Cadet-Midshipmen, John Hood, A. C. Cunningham, E. H. Tillman, and F. W. Kellogg.
Surgeon, Michael Bradley (fleet).
Passed Assistant Surgeon, F. B. Stephenson.
Paymaster, James E. Tolfree (fleet).
Chief Engineer, Wm. J. Lamdin (fleet).
Passed Assistant Engineer, George W. Roche.
Assistant Engineer, J. K. Barton.
Cadet-Engineers, C. G. Talcott and G. R. Salisbury.
Captain of Marines, Ed. P. Meeker.
Boatswain, John McCaffary.
Gunner, George Dunn.
Carpenter, G. W. Davis.
Sailmaker, J. C. Herbert.

WACHUSETT (3d rate).

Commander, Byron Wilson.
Lieutenant-Commander, George W. Pigman.
Lieutenants, George A. Bicknell, John M. Hawley and Edward A. Field.
Masters, Samuel Seabury and A. C. Dillingham.
Ensigns, Winslow Alderdice, C. A. Gove, W. L. Varnum, and E. N. Fisher.
Cadet-Midshipman, R. O. Bitler.
Surgeon, Joseph B. Parker.
Passed Assistant Surgeon, Ernest Norfleet.
Paymaster, Charles A. McDaniel.
Chief Engineer, George H. White.
Passed Assistant Engineer, J. J. Barry.
Assistant Engineer, Charles W. Livermore.
Cadet-Engineers, Richard T. Isbester and Martin Bevington.
Second Lieutenant of Marines, Paul S. C. Murphy.
Acting Boatswain, George R. Willis.

EUROPEAN STATION.

Rear-Admiral JOHN C. HOWELL, Commanding.

TRENTON (2d rate), flag-ship.

Captain, Henry Wilson.
Lieutenant-Commanders, Charles V. Gridley and Timothy A. Lyons.
Lieutenants, W. W. Reisinger, William T. Burwell, Robert E. Carmody, Walton Goodwin, Harrison G. A. Colby, Frederick H. Paine, Edward W. Remey, and T. C. McLean.
Ensigns, C. J. Boush, L. K. Reynolds, John T. Newton, De Witt Coffman, Benjamin Tappan, and R. T. Mulligan.
Cadet-Midshipmen, Baine C. Dent, R. D. Miner, P. L. Drayton, John A. Doughterty, and George S. Welsh.
Medical Inspector, John C. Spear (fleet).
Passed Assistant Surgeons, T. D. Myers and L. G. Heneberger.
Pay Inspector, Frank C. Cosby (fleet).
Chief Engineer, Alex. Henderson (fleet).
Passed Assistant Engineers, John L. D. Borthwick and H. N. Stevenson.
Assistant Enginers, R. G. Denig and F. H. Bailey.
Cadet-Engineers, Goold H. Bull, Richard Gatewood, and F. T. Bowles.
First Lieutenant of Marines, R. Wallach.
Boatswain, James Nash.
Gunner, William Carter.
Carpenter, John A. Dixon.
Sailmaker, William Cuddy.

ENTERPRISE (3d rate).

Commander, Thomas O. Selfridge.
Lieutenant-Commander, S. H. Baker.
Lieutenants, George B. Livingston, F. W. Nichols, and L. G. Spalding.
Master, M. F. Wright.
Ensigns, John F. Parker, David Peacock, George T. Emmons, and Henry J. Hunt.
Cadet-Midshipman, George Sparhawk.
Surgeon, J. M. Flint.
Paymaster, George H. Griffing.
Chief Engineer, B. B. H. Wharton.
Passed Assistant Engineer, Wm. A. Mintzer.
Assistant Engineers, W. Shewell and Geo. S. Willets.
First Lieutenant of Marines, I. H. Washburn.
Boatswain, Patrick Haley.
Carpenter, A. C. Burroughs.

QUINNEBAUG (3d rate).

Commander, N. H. Farquhar.
Lieutenant-Commander, C. W. Kennedy.
Lieutenants, J. H. Dayton, W. H. Jaques, E. W. Bridge, E. P. Wood, and A. C. McMechan.
Master, J. L. Hunsicker.
Ensign, W. G. Cutler.
Cadet-Midshipmen, J. H. Fillmore, P. B. Bibb, S. F. Biddle, J. J. Knapp, J. H. L. Holcombe, J. L. Purcell, and R. F. Lopez.
Surgeon, Daniel McMurtrie.
Assistant Surgeon, J. M. Murray.
Passed Assistant Paymaster, Stephen Rand.
Chief Engineer, J. S. Albert.
Passed Assistant Engineer, Arthur Price.
Assistant Engineer, W. C. Eaton.
Cadet-Engineers, I. N. Hollis and R. S. Griffin.
First Lieutenant of Marines, A. S. Taylor.
Gunner, C. B. Magruder.
Carpenter, J. E. Keen.
Sailmaker, G. P. Barnes.

WYOMING (3d rate).

Commander, John C. Watson.
Lieutenants, B. Long Edes, Richardson Clover, F. W. Greenleaf, and W. C. Strong.
Masters, W. P. Conway, C. G. Calkins, and W. C. Babcock.
Ensign, H. M. Hodges.
Cadet-Midshipmen, R. M. Hughes, R. K. Wright, W. P. White, R. P. Schwerin, and H. L. Sturdevant.
Surgeon, F. L. Du Bois.
Passed Assistant Surgeon, D. N. Bertolette.
Paymaster, H. T. Skelding.
Chief Engineer, O. H. Lackey.
Passed Assistant Engineers, R. Inch and William Rowbotham.
Assistant Engineer, C. C. Kleckner.
First Lieutenant of Marines, J. M. T. Young.
Boatswain, John J. Killin.
Gunner, C. H. Venable.
Carpenter, John L. Davis.
Sailmaker, John J. Byrne.

PACIFIC STATION.

Rear-Admiral C. R. P. Rodgers, Commanding.

PENSACOLA (2d rate), flag-ship.

Captain, K. R. Breese.
Commander, Edward Terry.
Lieutenant-Commander, Rich'd P. Leary.
Lieutenants, Socrates Hubbard, Isaac I. Yates, John F. Meigs, R. R. Ingersoll, T. B. M. Mason, Duncan Kennedy, James Adams, and John Garvin.
Cadet-Midshipmen, J. H. Glennon, A. N. Wood, G. F. Ormsby, H. S. Knapp, R. C. Smith, W. L. Rodgers, H. P. Huse, Edward Lloyd, jr., and J. E. Craven.
Surgeon, Henry C. Nelson (fleet).
Passed Assistant Surgeon, S. A. Brown.
Assistant Surgeon, A. C. H. Russell.
Pay Inspector, Casper Schenck (fleet).
Chief Engineer, Edward D. Robie (fleet).
Passed Assistant Engineers, George W. Stevers and Charles W. Rae.
Assistant Engineer, J. P. S. Lawrence.
Cadet Engineer, F. W. Bartlett.
Chaplain, Adam A. McAlister.
Captain of Marines, Charles F. Williams.
Second Lieutenant of Marines, William C. Turner.
Boatswain, John A. Brisco.
Gunner, J. J. Walsh.
Carpenter, R. A. Williams.
Sailmaker, John Roddy.

LACKAWANNA (2d rate).

Captain, Ralph Chandler.
Lieutenant-Commander, Yates Stirling.
Lieutenants, Jno. J. Brice, Jno. B. Briggs, and Nelson T. Houston.
Masters, Jeremiah C. Burnett and Benjamin F. Rinehart.
Cadet-Midshipmen, C. S. McClain and J. E. McDonnell.
Surgeon, Ed. S. Matthews.
Assistant Surgeon, F. S. Nash.
Paymaster, F. H. Hinman.
Chief Engineer, R. M. Bartleman.
Passed Assistant Engineer, A. B. Bates.
Assistant Engineer, G. W. Snyder.
Cadet-Engineer, Charles L. Wight.
Second Lieutenant of Marines, James D'Hervilley.
Boatswain, James Farrell.
Gunner, William Halford.
Carpenter, Warren Barnard.
Sailmaker, William Redstone.

ALASKA (2d rate).

Captain, George Brown.
Lieutenant-Commander, C. H. Pendleton.
Lieutenants, J. E. Craig, H. N. Manney, Joseph G. Eaton, and Edward B. Barry.
Master, William E. Sewell.
Ensigns, F. B. Vinton and Ridgely Hunt.
Cadet-Midshipmen, A. B. Clements, John B. Blish, Leigh O. Garrett, A. P. Menefee, and John A. Mudd.
Surgeon, William K. Van Reypen.
Assistant Surgeon, S. H. Griffith.
Paymaster, Charles F. Guild.
Chief Engineer, James W. Thompson.
Passed Assistant Engineers, A. W. Morley and Henry L. Slosson.
Cadet-Engineers, Edward O'C. Acker and John W. Annan.
First Lieutenant of Marines, Frank Scott.
Boatswain, J. Keating.
Gunner, William E. Webber.
Carpenter, Gould Northup.
Sailmaker, J. C. Chavalier.

MARION (3d rate).

Commander, Francis M. Bunce.
Lieutenant-Commander, John McGowan.
Lieutenants, W. I. Moore, J. P. Merrell, E. S. Jacob, and J. P. Wallis.
Ensigns, S. W. B. Diehl, H. C. Gearing, W. I. Chambers, and W. Winder.
Midshipmen, W. A. Graham, William T. Sears, H. Wike, C. C. Marsh, and M. L. Read.
Surgeon, H. J. Babin.
Assistant Surgeon, C. W. Rush.
Passed Assistant Paymaster, S. R. Calhoun.
Chief Engineer, Louis J. Allen.
Passed Assistant Engineer, J. G. Brosnahan.
Assistant Engineer, H. C. Baughman.
Cadet-Engineers, J. W. Crygier and J. F. Carter.
First Lieutenant of Marines, R. D. Wainwright.
Acting Boatswain, Xavier Perrimond.
Gunner, W. A. Ferrier.
Carpenter, William H. Barrett.
Sailmaker, F. Watson.

ADAMS (3d rate).

Commander, John A. Howell.
Lieutenant-Commander, Dennis W. Mullan.
Lieutenants, J. C. Morong, Harry Knox, G. Blocklinger, and C. G. Bowman.
Master, F. W. Nabor.
Ensign, Frederick W. Coffin.
Cadet-Midshipmen, H. S. Chase, Charles W. Jungen, John Gibson, and John H. Gibbons.
Passed Assistant Surgeon, Dwight Dickinson.
Assistant Paymaster, George M. Allen.
Chief Engineer, E. J. Whittaker.

Passed Assistant Engineer, George W. Hall.
Assistant Engineers, Stacy Potts and I. S. K. Reeves.
Second Lieutenant of Marines, George T. Bates.
Acting Boatswain, William H. Frary.
Carpenter, William Carter.

STORE-SHIP ONWARD.

Lieutenant-Commander, Thomas M. Gardner; Lieutenant, William Welch.
Assistant Surgeon, Clarence E. Black.
Passed Assistant Paymaster, John Corwine.
Boatswain, Francis Butland.
Gunner, James Hays.
Carpenter, John Macfarlane.
Sailmaker, George C. Boeram.

ASIATIC STATION.

Rear-Admiral THOMAS H. PATTERSON, Commanding.

RICHMOND (2d rate).

Captain, A. E. K. Benham.
Lieutenant-Commander, Lewis Clark.
Lieutenants, Charles S. Sperry, Richard Wainwright, Thomas H. Stevens, B. H. Buckingham, Richard G. Davenport, N. J. K. Patch, and S. N. May.
Master, Henry McCrea.
Ensigns, F. J. Milligan and G. C. Foulk.
Cadet-Midshipmen, John G. Quinby, F. J. Sprague, C. N. Atwater, T. W. Ryan, W. C. Canfield, A. G. Rogers, Wilson L. Todd, James W. Hetherington, and A. C. Almy.
Medical Director, Francis M. Gunnell (fleet).
Passed Assistant Surgeons, J. F. Bransford and Clement Biddle.
Pay Inspector, Gilbert E. Thornton (fleet).
Chief Engineer, Charles H. Baker (fleet).
Passed Assistant Engineers, N. P. Towne and J. L. Hannum.
Assistant Engineer, William L. Cathcart.
Cadet-Engineer, John L. Gow.
Chaplain, R. Hayward.
Captain of Marines, John H. Higbee.
Second Lieutenant of Marines, Randolph Dickins.
Boatswain, J. B. Aiken.
Gunner, T. B. Watkins.
Carpenter, J. P. Carter.
Sailmaker, Francis Boone.

RANGER (3d rate), on return to U. S.

Commander, Robert Boyd.
Lieutenant, William P. Randall.
Masters, H. W. Schafer, George A. Calhoun, Herman F. Fickbohm, and Joel A. Barber.
Ensigns, A. Reynolds, George E. Hatter, and Bernard O. Scott.
Passed Assistant Surgeon, Homer L. Law.
Passed Assistant Paymaster, Z. T. Brown.
Chief Engineer, J. B. Carpenter.
Passed Assistant Engineer, William L. Bailie.
Boatswain, Peter Johnson.

SWATARA (3d rate).

Commander, William T. Sampson.
Lieutenant-Commander, William M. Folger.
Lieutenants, Thomas Perry, Fernando P. Gilmore, Edwin C. Pendleton, and John Hubbard.
Masters, S. A. Staunton and H. R. Tyler.
Ensigns, Ed. D. Bostick and T. M. Potts.
Midshipmen, F. W. Tappan, W. F. Fullam, W. G. David, J. P. Parker, P. V. Lansdale, J. H. Oliver, B. W. Hodges, and E. E. Wright.
Surgeon, Henry Stewart.
Passed Assistant Surgeon, E. H. Green.
Passed Assistant Paymaster, H. T. B. Harris.
Chief Engineer, Alfred Adamson.
Passed Assistant Engineer, Hugh H. Cline.
Assistant Engineer, William R. King.
Cadet-Engineers, H. P. Norton and E. H. Scribner.
Second Lieutenant of Marines, W. F. Spicer.
Boatswain, James T. Barker.
Gunner, Andrew Harman.
Carpenter, Henry Davis.
Sailmaker, Thomas Ward.

Passengers on board to the Asiatic Station.

Lieutenant O. W. Farenholt.
Passed Assistant Engineer Cipriano Andrade.

ALERT (3d rate).

Commander, Charles L. Huntington.
Lieutenants, William Watts, Henry C. Hunter, and Robert G. Peck.
Masters, A. J. Dabney and William P. Clason.
Ensign, F. H. Holmes.
Mate, P. C. Van Buskirk.
Cadet-Midshipmen, Guy W. Brown, Le Roy M. Garrett, Charles M. Harlow, Robert S. Sloan, and William A. Thom.
Passed Assistant Surgeon, Charles A. Siegfried.

Assistant Paymaster Otis C. Tiffany.
Chief Engineer, Edward Farmer.
Cadet-Engineers, F. C. Bieg, George E. Burd, and Howard Gage.
Boatswain, Timothy Sheean.
Carpenter, Richard Agnew.

MONOCACY (3d rate).

Commander, George W. Sumner.
Lieutenants, Richard M. Cutts, George G. Clay, and C. E. Colohan.
Master, H. C. T. Nye.
Ensigns, Richard H. Townley and Walter McLean.
Surgeon, Abel F. Price.
Paymaster, Joseph Foster.
Passed Assistant Engineers, J. P. Kelly and Francis M. Ashton.
Assistant Engineer, W. O. Chrisman.

ASHUELOT (3d rate).

Commander, Mortimer L. Johnson.
Lieutenants, Albert R. Conden, Frederick Singer, and Charles Seymour.
Ensign, A. T. Freeman.
Mate, A. F. Callander.
Passed Assistant Surgeon, A. M. Owen.
Passed Assistant Paymaster, J. T. Addicks.
Passed Assistant Engineer, A. C. Engard.
Assistant Engineer, E. T. Warburton.

PALOS (4th rate).

Lieutenant-Commander, James G. Green.
Lieutenant, Charles A. Adams.
Master, R. H. McLean.
Ensigns, Charles Laird, George H. Worcester, and Frank E. Beatty.
Passed Assistant Surgeon, C. G. Herndon.
Assistant Paymaster, C. W. Littlefield.
Passed Assistant Engineer, W. B. Bayley.

SPECIAL SERVICE.

TICONDEROGA (2d rate).

Commodore, Robert W. Shufeldt.
Commander, B. J. Cromwell.
Lieutenant-Commander, H. C. Nields.
Lieutenants, F. A. Miller, Ed. W. Sturdy, H. L. Tremain, F. J. Drake, and Kossuth Niles.
Master, C. E. Vreeland.
Ensigns, W. S. Hughes, F. F. Fletcher, H. H. Hosley, and David Daniels.
Surgeon, H. M. Wells.
Passed Assistant Surgeon, R. A. Urquhart.
Paymaster, William J. Thomson.
Chief Engineer, F. G. McKean.
Passed Assistant Engineers, Samuel Gragg and Joseph P. Mickley.
First Lieutenant of Marines, D. Pratt Mannix.

NEW HAMPSHIRE (2d rate).

Commodore, Thomas Pattison.
Lieutenant-Commander, O. F. Heyerman.
Lieutenants, William B. Newman and W. H. Driggs.
Master, W. A. Marshall.
Ensigns, William E. Whitfield and James T. Smith.
Surgeon, B. H. Kidder.
Passed Assistant Surgeon, J. C. Boyd.
Passed Assistant Paymaster, Henry C. Machette.
Boatswain, E. J. Allen.
Gunner, G. W. Omensetter.
Carpenter, H. M. Griffiths.

TRAINING-SHIP MINNESOTA (1st rate).

Captain, Stephen B. Luce.
Lieutenant-Commander, Henry C. White.
Lieutenants, William McC. Little, William Little. B. Noyes, E. S. Prime, and J. B. House.
Master, Jesse M. Roper.
Midshipmen, William Braunersreuther, Herbert O. Dunn, and George W. Denfield.
Surgeon, Edward Kershner.
Passed Assistant Surgeons, George E. H. Harman and P. A. Lovering.
Paymaster, Arthur J. Pritchard.
Chief Engineer, W W. Dungan.
Passed Assistant Engineer, James Butterworth.
Assistant Engineer, E. R. Freeman.
Chaplain, E. K. Rawson.
First Lieutenant of Marines, B. R. Russell.
Boatswain, Daniel Ward.
Gunner, C. Cronin.
Carpenter, William D. Toy.
Sailmaker, George W. Frankland.

CONSTELLATION (3d rate), on return to U. S.

Captain, John Lee Davis.
Lieutenant-Commander, Nicoll Ludlow.
Lieutenants, Abraham H. Vail, Isaac Hazlett, Edward D. Taussig, John A. Rodgers, and Charles A. Bradbury.
Ensigns, Walter C. Cowles and Hamilton Hutchins.
Surgeon, James A. Hawke.
Passed Assistant Surgeon, R. Whiting.
Paymaster, Milton B. Cushing.
Chaplain, Henry H. Clark.
Captain of Marines, McLane Tilton.
Second Lieutenant of Marines, Thomas N. Wood.
Boatswain, John S. Sinclair.
Gunner, Joseph Smith.
Acting Sailmaker, Milton W. Watkins.

TRAINING-SHIP CONSTITUTION (2d rate).

Captain, O. F. Stanton.
Lieutenant-Commander, Theodore F. Jewell.
Lieutenants, Charles M. Thomas, Arthur P. Nazro, and John H. Moore.
Masters, Joseph B. Murdock, Boynton Leach, and Aaron Ward.
Midshipmen, J. K. Brice, W. S. Benson, A. W. Dodd, and R. C. Paris.
Surgeon, F. M. Dearborne.
Passed Assistant Surgeon, Howard Wells.
Paymaster, Robert W. Allen.
First Lieutenant of Marines, Frank D. Webster.
Boatswain, S. W. Brown.
Gunner, J. R. Grainger.
Carpenter, J. L. Thatcher.
Sailmaker, H. Hansen.

JAMESTOWN (3d rate).

Commander, Lester A. Beardslee.
Lieutenant-Commander, Charles H. Rockwell.
Lieutenants, F. M. Symonds and E. P. McClellan.
Masters, G. C. Hanus and Frank Guertin.
Ensigns, J. O. Nicholson, N. R. Usher, E. M. Katz, James C. Gillmore, and Henry Minett.
Passed Assistant Surgeon, N. McP. Ferebee.
Passed Assistant Paymaster, James A. King.
First Lieutenant of Marines, H. G. Ellsworth.
Boatswain, Peter H. Smith.
Gunner, Charles Stuart.
Carpenter, Luther L. Martin.
Sailmaker, Thomas O. Fassett.

MICHIGAN (4th rate).

Commander, George W. Hayward.
Lieutenants, George Talcott and Wainwright Kellogg.
Master, William M. Irwin.
Ensigns, J. M. Robinson and J. M. Bowyer.
Surgeon, J. S. Knight.
Paymaster, A. D. Bache.
Chief Engineer, Robert Potts.
Passed Assistant Engineer, George P. Hunt.

TUSCARORA (3d rate).

Commander, John W. Philip.
Lieutenants, Frank Courtis and Charles T. Forse.
Masters, J. B. Milton, W. P. Ray, C. F. Emmerick, and F. H. Lefavor.
Ensigns, J. M. Helm and G. M. Stoney.
Midshipmen, Harry Kimmell, G. H. Stafford, J. H. Shipley, and G. R. Clark.
Surgeon, G. A. Bright.
Passed Assistant Surgeon, H. Aulick.
Paymaster, H. G. Colby.
Chief Engineer, G. W. Magee.
Passed Assistant Engineers, R. Crawford and C. P. Howell.
Cadet-Engineers, J. M. Pickrell and H. S. Elseffer.
Boatswain, Thomas Savage.
Gunner, Felix Cassidy.
Carpenter, Isaac Cooper.
Sailmaker, Joseph Wilson.

TRAINING-SHIP SARATOGA (3d rate).

Commander, Robley D. Evans.
Lieutenants, Robert M. Berry and William M. Wood.
Masters, Henry L. Green, George F. W. Holman, Charles D. Galloway, William H. Slack, and Howard S. Waring.
Passed Assistant Surgeon, A. F. Magruder.
Assistant Paymaster, Callender I. Lewis.
First Lieutenant of Marines, M. C. Goodrell.

TRAINING-SHIP PORTSMOUTH (3d rate).

Lieutenant-Commander, A. S. Crowninshield.
Lieutenants, A. S. Snow, A. Ross, and F. S. Bassett.
Masters, Nathan Sargent, A. H. Cobb and Lucien Young.
Ensigns, R. F. Nicholson and L. W. Piepmeyer.
Surgeon, R. A. Marmion.
Assistant Paymaster, A. K. Michler.
Second Lieutenant of Marines, S. J. Logan.
Boatswain, John Hall.
Gunner, R. H. Cross.
Carpenter, Thomas McGlone.
Sailmaker, C. H. Jones.

RIO BRAVO (4th rate).

Lieutenant-Commander, Chas. F. Schmitz.
Lieutenant, Richard Mitchell.
Mates, James W. Baxter, J. M. Creighton, Larkin T. Lee, and Henry C. Fuller.
Passed Assistant Surgeon, Theodore C. Heyl.
Assistant Paymaster, J. R. Martin.
Passed Assistant Engineer, Charles F. Nagle.

TORPEDO-STEAMER ALARM.

Lieutenant, R. M. G. Brown.
Master, J. J. Hunker.
Midshipman, William S. Hogg.
Passed Assistant Engineer, A. J. Kenyon.

TORPEDO-STEAMER INTREPID.

Lieutenant, Francis H. Delano.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

FEBRUARY, 1880.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
1ST RATES.					
Niagara	Screw	12	2,958	5,440	In ordinary at Boston, Mass.
Franklin	Screw	26	3,173	5,170	Receiving-ship, Norfolk.
Tennessee	Screw	22	2,840	4,840	Flag-ship, N. Atlantic Station.
Colorado	Screw	30	3,032	4,700	Receiving-ship, New York.
Minnesota	Screw	40	3,000	4.700	Training-ship, New London, Conn.
Wabash	Screw	26	3,000	4,650	Receiving-ship at Boston.
Connecticut, and class	Screw	21	2,869	4,450	On the stocks at Boston.
Florida	Screw	12	2,135	4,220	Laid up at New London, Conn.
New York	Screw	21	2,490	4,070	On the stocks at New York.
Iowa	Screw	23	2,019	4,000	Laid up at Boston.
Jaya	Screw	21	2,490	4,000	On the stocks at New York.
Antietam	Screw	21	2,490	4,000	Store-ship, League Island.
Pennsylvania	Screw	21	2,490	4,000	On the stocks at Boston.
2D RATES.					
Susquehanna	Screw	23	2,213	3,980	In ordinary at New York.
Powhatan	Paddle	14	2,182	3,980	North Atlantic Station.
Trenton	Screw	11	2,300	3,900	Flag-ship, European Station.
Lancaster, and class	Screw	22	2,120	3,250	Repairing at Portsmouth, N.H.
Congress	Screw	16	2,000	3,050	In ordinary at Portsm'th, N. H.
Worcester	Screw	15	2,000	3,050	Laid up at Norfolk.
Brooklyn	Screw	18	2,000	3,000	Repairing at New York.
Pensacola	Screw	22	2,000	3,000	Flag-ship, Pacific Station.
Hartford	Screw	16	2,000	2,900	Out of commission at Boston.
Richmond	Screw	14	2,000	2,700	Flag-ship, Asiatic Station.
Alaska, and class	Screw	12	1,122	2,400	Pacific Station.
Benicia	Screw	12	1,122	2,400	Laid up at Mare Island.
Omaha	Screw	12	1,122	2,400	In ordinary at Portsm'th, N. H.
Plymouth	Screw	12	1,122	2,400	Laid up at Portsmouth, N. H.
Lackawanna, and class	Screw	11	1,026	2,220	Pacific Station.
Ticonderoga	Screw	9	1,019	2,220	Special service.
Vandalia	Screw	8	981	2,200	North Atlantic Station.
Canandaigua	Screw	9	955	2,130	Repairing at Norfolk.
Monongahela	Screw	9	960	2,100	Out of commission at Mare Island.
Shenandoah	Screw	9	929	2,100	Flag-ship, S. Atlantic Station.
3D RATES.					
Juniata	Screw	8	828	1,900	Repairing at League Island.
Ossipee	Screw	8	828	1,900	In ordinary at Boston.
Quinnebaug	Screw	8	910	1,900	European Station.
Swatara	Screw	8	910	1,900	En route to Asiatic Station.
Galena	Screw	8	910	1,900	Repairing at Norfolk.
Marion	Screw	8	910	1,900	En route to Pacific Station.
Mohican	Screw	8	910	1,900	Repairing at Mare Island.
Iroquois	Screw	7	695	1,575	Repairing at Mare Island.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
Wachusett	Screw	7	695	1,575	South Atlantic Station.
Wyoming	Screw	7	726	1,560	European Station.
Tuscarora	Screw	7	726	1,560	Surveying in Pacific.
Kearsarge	Screw	7	695	1,550	North Atlantic Station.
Adams	Screw	6	615	1,375	Pacific Station.
Alliance	Screw	6	615	1,375	North Atlantic Station.
Essex	Screw	6	615	1,375	In ordinary at League Island.
Enterprise	Screw	6	615	1,375	European Station.
Nipsic	Screw	6	615	1,375	Special duty.
Ashuelot, and class	Paddle	6	786	1,370	Asiatic Station.
Monocacy	Paddle	6	747	1,370	Asiatic Station.
Narragansett	Screw	5	566	1,235	Laid up at Mare Island.
Alert*	Screw	4	541	1,020	Asiatic Station.
Ranger	Screw	4	541	1,020	En route to San Francisco, Cal.
Kansas, and class	Screw	3	410	900	Laid up at Portsmouth, N. H.
Saco	Screw	3	410	900	Laid up at Mare Island.
Nyack	Screw	3	410	900	Laid up at Mare Island.
Shawmut	Screw	3	410	900	Laid up at Norfolk.
Yantic	Screw	4	410	900	Repairing at Washington.
4TH RATES.					
Frolic*	Paddle	†8	614	1,300	In ordinary at Washington.
Michigan	Paddle	8	450	685	Erie, Penn.
Tallapoosa	Paddle	†2	650	1,270	Dispatch-vessel.
Palos*	Screw	†6	306	420	Asiatic Station.
Despatch	Screw	4	‡730	.....	Repairing at Washington.
Rio Bravo	Paddle	†3	325	.....	Rio Grande.
WOODEN SAILING-VESSELS.					
2D RATES.					
New Hampshire	Sails	15	2,600	4,150	Store-ship, Port Royal, S. C.
New Orleans	Sails	....	2,800	4,200	On stocks at Sacket's Harbor, N. Y.
Ohio	Sails	5	2,700	4,250	In ordinary at Boston, Mass.
Vermont	Sails	7	2,600	4,150	Receiving-ship, New York.
3D RATES.					
1st Class.					
Constellation	Sails	10	1,236	1,886	Navy-yard, New York.
Constitution	Sails	18	1,335	2,200	Training-ship.
Independence	Sails	22	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
Sabine	Sails	22	1,475	2,450	Laid up at Portsmouth, N. H.
Santee	Sails	48	1,475	2,430	Gunnery-ship, Naval Acad'my.
Savannah	Sails	....	1,475	2,330	In ordinary at Norfolk, Va.
2d Class.					
Portsmouth	Sails	12	846	1,125	Training-ship, Washington, repairing.
Cyane	Sails	2	695	950	In ordinary at Mare Isl'd, Cal.
Jamestown	Sails	12	888	1,150	Sitka, Alaska Territory.
Saratoga	Sails	12	757	1,025	Training-ship, Washington.
St. Louis	Sails	....	431	830	Receiving-ship at League Island, Penn.
St. Mary's	Sails	8	766	1,025	Public Marine School, New York.
Dale	Sails	8	320	675	Annapolis.
Pawnee	Sails	....	872	1,650	Store-ship, Port Royal.

*Iron vessel. †Battery of howitzers. ‡Old measurement.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
4TH RATES.					
Guard	Sails	*2	925	.....	Laid up at Portsmouth, N. H.
Onward	Sails	3	704	.....	Store-ship at Callao, Peru.
Relief	Sails	2	468	.....	Laid up at Washington, D. C.
Supply	Sails	*2	547	.....	In ordinary at League Island.

* Battery of howitzers.

IRON-CLAD VESSELS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Ajax	Fourth	Screw	2	550	Brandon, James River.
Amphitrite	Third	Screw	4	874	Repairing at Wilmington.
Canonicus	Fourth	Screw	2	550	Navy-yard, Pensacola.
Camanche	Fourth	Screw	2	496	Repairing at Mare Island.
Catskill	Fourth	Screw	2	496	Brandon, James River.
Colossus	Second	Screw	10	2,127	On the stocks at New York.
Dictator	Second	Screw	2	1,750	League Island, Penn.
Jason	Fourth	Screw	2	496	League Island, Penn.
Lehigh	Fourth	Screw	2	496	Brandon, James River.
Mahopac	Fourth	Screw	2	550	Brandon, James River.
Manhattan	Fourth	Screw	2	550	Brandon, James River.
Massachusetts	Second	Screw	4	2,127	On the stocks, P'tsm'th, N. H.
Miantonomoh	Third	Screw	4	1,225	Repairing at Chester.
Monadnock	Third	Screw	4	1,091	Repairing at Mare Island.
Montauk	Fourth	Screw	2	496	In commission at Washington.
Nahant	Fourth	Screw	2	496	League Island.
Nantucket	Fourth	Screw	2	496	Annapolis,
Oregon	Second	Screw	4	2,127	On the stocks at Boston.
Passaic	Fourth	Screw	2	496	Receiving-ship, Washington.
Puritan	Second	Screw	4	1,870	Repairing at Chester.
Roanoke	Second	Screw	6	2,260	At Chester, Penn.
Saugus	Fourth	Screw	2	550	Laid up at Washington.
Terror	Third	Screw	4	1,085	Repairing at Philadelphia.
Wyandotte	Fourth	Screw	2	550	In commission at Washington.

TORPEDO-BOATS.

Intrepid	Fourth	Screw	....	438	In commission, New York.
Alarm	Fourth	Fowler wheel	1	311	In commission, New York.

TUGS, ETC.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Blue Light	Fourth	Screw	....	85	At New London.
Burlington	Fourth	Paddle	....	.....	League Island.
Catalpa	Fourth	Screw	....	191	Yard-tug, New York.
Cohasset	Fourth	Screw	....	100	Yard-tug at Boston.
Emerald	Fourth	Screw	....	30	Ferry-boat, N.-yard, P'tsm'th.
Fortune	Fourth	Screw	2	306	Special service.
Glance	Fourth	Screw	....	80	Yard-tug, League Island.
Jean Sands	Fourth	Screw	....	139	Yard-tug, Norfolk.
Leyden	Fourth	Screw	....	306	Yard-tug, Portsmouth.
Mayflower	Fourth	Screw	2	306	Annapolis, Md.
Monterey	Fourth	Screw	....	52	Yard-tug, Mare Island, rep'g.
Nina	Fourth	Screw	*4	306	Repairing at Boston.
Phlox	Fourth	Screw	....	317	Annapolis.
Pilgrim	Fourth	Screw	*2	168	Yard-tug, League Island.
Pinta	Fourth	Screw	2	306	Yard-tug, Norfolk, Va.
Rescue	Fourth	Screw	....	111	Fire-tug at Washington.
Rocket	Fourth	Screw	....	127	At New London.
Rose	Fourth	Screw	....	62	Yard-tug, Pensacola.
Snowdrop	Fourth	Screw	....	125	Yard-tug, Norfolk.
Sorrel	Fourth	Screw	....	68	Laid up at League Island.
Speedwell	Fourth	Screw	....	306	In ordinary, Washington.
Standish	Fourth	Screw	....	306	At Newport.
Triana	Fourth	Screw	*2	306	At New York.
Wyandank	Fourth	Screw	....	399	Store-hulk, Naval Academy.
Seaweed	Fourth	Screw	....	26	Port Royal.

*Howitzers.

ADDENDA.

PROMOTIONS SINCE JANUARY 1, 1880.

Names.	Rank.	Date.
Clark H. Wells	Commodore	January 22, 1880.
Edward P. McCrea	Captain	Do.
Allan D. Brown	Commander	Do.
John S. Newell	Lieutenant-Commander	Do.
John D. Keeler	Lieutenant	Do.
Reginald F. Nicholson	Master	Do.
William Braunersreuther	Ensign	Do.

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REGISTER

OF THE

COMMISSIONED, WARRANT, AND VOLUNTEER OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS

AND OTHERS,

TO JANUARY 1, 1881.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1881.

NOTES.—"The residence of an officer is within the State or Territory which he habitually makes his home when off duty, and the appropriate column in the Navy Register will designate whatever State or Territory officers may select as their residence."—*Regulation Circular No.* 2, *Paragraph* 17.

Officers whose official residence is not correctly given in this Register will immediately notify the Department.

Errors or omissions, if any, as to names, original entry in the service, dates of commission, warrant, or appointment, State where born, State from which appointed, State of which a resident, will be immediately reported to the Department by the officers concerned.

PAY TABLE.

	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	$13,000	$13,000	$13,000
VICE-ADMIRAL	9,000	8,000	6,000
REAR-ADMIRALS	6,000	5,000	4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
MASTERS—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
MIDSHIPMEN (after graduation)	1,000	800	600
CADET-MIDSHIPMEN*	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
CADET-ENGINEERS—			
Before final academic examination	500	500	500
After final academic examination	1,000	800	600
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900

* After leaving Academy *at sea*, $950 per annum.

	At sea.	On shore duty.	On leave or waiting orders.
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	$2,400	$2,400	$1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200

	Pay per annum.
SECRETARIES—	
To Admiral and Vice-Admiral (on shore)	$2,500
To Naval Academy	1,800
CLERKS—	
First clerk to commandants of navy-yards	1,500
Second clerks to commandants of navy-yards	1,200
To commandant at navy-yard, Mare Island	1,800
To commandants of naval stations	1,500
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,800
At navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At navy-yards, Kittery, Norfolk, and Pensacola	1,400
At other stations	1,300
At receiving-ship, Boston, New York, and Philadelphia	1,600
At receiving-ship, Mare Island	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum	1,300
On vessels of the second rate and to fleet-paymasters	1,100
On vessels of the third rate, and supply-vessels, and store-ships	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At other inspections	1,300

NOTE.—From and after July 1, 1870, the spirit-ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *And provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments, dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea-pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, SEAMEN, ETC.

	Pay per annum
YEOMEN—	
To paymasters, first class	$750
To paymasters, second class ($50 per month)	600
To paymasters, third class ($40 per month)	480
APOTHECARIES—	
At Mare Island	1,000
First class	750
Second class ($40 per month)	480
Third class ($30 per month)	360

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Chief Boatswain's Mates		$31 50	$31 50		
Boatswains' Mates		28 50	28 50	$28 50	$28 50
Chief Gunner's Mates		31 50	31 50		
Gunners' Mates		28 50	28 50	28 50	28 50
Chief Quartermasters		31 50	31 50	31 50	31 50
Quartermasters		26 50	26 50	26 50	26 50
Cockswains		26 50	26 50	26 50	26 50
Captains of Forecastle		26 50	26 50	26 50	26 50
Captains of Tops		26 50	26 50	26 50	26 50
Captains of Afterguard		26 50	26 50	26 50	26 50
Quarter-Gunners		26 50	26 50	26 50	26 50
Carpenters' Mates		31 50	31 50	31 50	31 50
Sailmakers' Mates		26 50	26 50	26 50	26 50
Machinists		76 50	76 50	76 50	76 50
Finishers		50 00	50 00	50 00	50 00
Boiler-makers		50 00	50 00	50 00	50 00
Blacksmith (Engineers)		50 00	50 00	50 00	50 00
Blacksmith (ship's)		41 50	41 50	41 50	41 50
Armorers		36 50	36 50	36 50	36 50
Armorer's Mates		23 50	23 50	23 50	23 50
Captains of Hold		26 50	26 50	26 50	26 50
Ship's Cooks		31 50	31 50	31 50	31 50
Ship's Corporals		23 50	23 50	23 50	23 50
Coopers		23 50	23 50	23 50	23 50
Jack of the Dust		21 50	21 50	21 50	21 50
Carpenters and Calkers		21 50	21 50	21 50	21 50
Nurses		15 50	15 50	15 50	15 50
Seamen		21 50	21 50	21 50	21 50
Ordinary Seamen		17 50	17 50	17 50	17 50
Ordinary Seamen, second class		15 50	15 50	15 50	15 50
Landsmen		15 50	15 50	15 50	15 50
Boys, first class		11 50	11 50	11 50	11 50
Boys, second class		10 50	10 50	10 50	10 50
Boys, third class		9 50	9 50	9 50	9 50
Firemen, first class		31 50	31 50	31 50	31 50
Firemen, second class		26 50	26 50	26 50	26 50
Coal-heavers		21 50	21 50	21 50	21 50
Yeomen		61 50	61 50	56 50	51 50
Engineer's Yeomen		61 50	61 50	56 50	51 50
Master-at-Arms		61 50	61 50	56 50	51 50
Schoolmasters		36 50	36 50	36 50	36 50
Ship's Writers		31 50	31 50	31 50	31 50
Ship's Printers	$31 50				
Ship's Tailors		26 50	26 50	26 50	26 50
Ship's Bakers		26 50	26 50	26 50	26 50

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Painters, first class	.....	$26 50	$26 50	$26 50	$26 50
Painters, second class	.....	23 50	23 50	23 50	23 50
Cabin Stewards	.....	36 50	36 50	36 50	36 50
Cabin Cook	.....	31 50	31 50	31 50	31 50
Wardroom Steward	.....	31 50	31 50	31 50	31 50
Wardroom Cook	.....	26 50	26 50	26 50	26 50
Steerage Stewards	.....	21 50	21 50	21 50	21 50
Steerage Cooks	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Steward	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Cook	.....	15 50	15 50	15 50	15 50
Steward to Commander-in-Chief	$41 50	.....	.....	.....	.....
Cook to Commander-in-Chief	36 50	.....	.....	.....	.....
Cockswain to Commander-in-Chief	31 50	.....	.....	.....	.....
Masters of the Band	51 50	.....	.....	.....	.....
Musicians, first class	36 50	.....	.....	.....	.....
Musicians, second class	31 50	.....	.....	.....	.....
Bugler	.....	31 50	31 50	31 50	31 50

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains.

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firemen and coal-heavers (including service with condensing apparatus), shall be paid thirty-three (33) cents per diem, subject to the conditions of the circular of the Navy Department dated June 5, 1871, from and including the day the fires are lighted until and inclusive of the day after they are hauled, in addition to their pay as seamen, ordinary seamen, and landsmen, respectively, provided their monthly pay shall not exceed the regular pay of firemen and coal-heavers.

Men enlisted for the engineers' force will be rated first and second class firemen, and be paid accordingly, when serving aboard of sea-going vessels.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

ORGANIZATION

OF

THE NAVY DEPARTMENT,

JANUARY 1, 1881.

OFFICE OF THE SECRETARY OF THE NAVY.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Nathan Goff, jr	Secretary	Va	W. Va	7 Jan., 1881
John W. Hogg	Chief Clerk	Tenn	Tenn	1 Jan., 1854
Francis H. Stickney	Disbursing Clerk.	Maine	Maine	29 May, 1861
William Plume Moran	Clerk	Va	Va	28 Oct., 1843
Walter S. McNairy	do	Tenn	Tenn	28 May, 1852
Jesse E. Dow	do	D. C	D. C	27 Nov., 1862
E. W. S. Moore	do	Va	W. Va	15 Jan., 1881
Wythe Denby	do	Va	Ky	9 July, 1860
Harrison S. Bowen	do	D. C	Md	6 June, 1862
Joseph E. Potts	do	N. Y	N. J	1 May, 1874
A. D. Addison	Stenographer	Md	Md	1 May, 1879
Harvey W. King	Clerk	Va	D. C	17 Mar., 1869
John Cassin	do	D. C	Md	13 Feb., 1873
M. L. Croxall	do	Md	Ind	1 July, 1878
Andrew D. Wilcox	do	Texas	Tenn	1 Oct., 1878
Mortimer Clarke	do	D. C	D. C	1 Oct., 1878
J. S. Ziegler	do	Penn	Penn	1 July, 1880
F. L. Stickney	do	D. C	D. C	1 Nov., 1880
Lindsay Muse	Messenger	Va	D. C	1 Jan., 1829
William Pierre	do	D. C	D. C	1 Jan., 1858

BUREAU OF ORDNANCE.

Commodore William N. Jeffers	Chief of Bureau	N. J	D. C	10 Apr., 1873
S. T. Ellis	Chief Clerk	Penn	D. C	1 July, 1863
Charles K. Stellwagen	Draughtsman	Penn	Penn	1 Oct., 1849
Thad. K. Sailer	Clerk	Penn	Penn	1 July, 1870
John R. Gisburne	do	N. Y	N. Y	1 July, 1870
C. H. Middleton	Messenger	Ga	D. C	9 Dec., 1864

BUREAU OF EQUIPMENT AND RECRUITING.

Commodore Earl English	Chief of Bureau	N. J	N. J	20 Nov., 1878
S. Henriques	Chief Clerk	Sweden	N. Y	1 Sept., 1862
W. W. S. Dyre	Clerk	Mass	Penn	21 Oct., 1862
James Patterson	do	N. J	Penn	29 Mar., 1866
D. C. Morrison	do	N. Y	Mich	1 Sept., 1865
R. A. Church	do	N. Y	N. Y	28 July, 1870
J. E. Alexander	do	Penn	Va	26 Sept., 1866
E. A. Roderick	do	Penn	Penn	25 July, 1870
W. H. Askew	Messenger	Md	Md	1 May, 1879

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Captain Wm. D. Whiting*	Chief of Bureau	Mass	Mass	11 June, 1878
Louis Waldecker	Chief Clerk	Germany	D. C	13 May, 1865
D. A. Denison	Clerk	Conn	Conn	26 May, 1865
R. T. Cheyney	do	Penn	Penn	2 Aug., 1871
W. L. G. Foot	Messenger	Ireland	D. C	1 Feb., 1876

BUREAU OF YARDS AND DOCKS.

Captain Richard L. Law*	Chief of Bureau	Ind	Ind	1 July, 1878
William P. S. Sanger	Civil Engineer	Mass	D. C	15 Sept., 1842
Augustus E. Merritt	Chief Clerk	Conn	Conn	10 July, 1857
A. G. Mackay	Draughtsman	Scotland.	N. Y	1 Oct., 1877
D. J. Partello	Clerk	N. J	D. C	1 Oct., 1866
R. H. Yeatman	do	Va	D. C	7 Sept., 1869
Charles Fair	do	Cuba	Penn	2 Sept., 1871
John R. Graham	do	N. Y	N. J	1 Jan., 1875
J. A. Kingsley	do	D. C	D. C	6 Aug., 1870
Nathan Addison	Messenger	Md	D. C	5 Aug., 1875

BUREAU OF MEDICINE AND SURGERY.

Sur. Gen. Philip S. Wales*	Chief of Bureau	Md	Penn	26 Jan., 1880
A. Hudson	Asst. to Bureau	Canada	N. Y	21 Oct., 1879
Daniel Carrigan	Chief Clerk	Conn	Md	1 May, 1865
E. C. Kirkwood	Clerk	Md	Md	1 Apr., 1867
Benjamin White	do	Md	Md	1 July, 1878
Thomas C. Quantrill	do	Md	Colo	1 July, 1880
P. B. Wood	do	Penn	Md	1 July, 1880
Marsh B. Clark	Messenger	Penn	Penn	1 Sept., 1842

BUREAU OF PROVISIONS AND CLOTHING.

P. M. G. George F. Cutter*	Chief of Bureau	Mass	Mass	18 Nov., 1877
J. F. Denson	Chief Clerk	Va	Va	1 May, 1864
J. F. Moorhead	Clerk	Maine	Maine	16 June, 1864
J. K. Lewis	do	N. Y	D. C	19 Apr., 1864
William H. Doe	do	Mass	Mass	1 Nov., 1865
H. H. Tilley	do	R. I	R. I	1 Aug., 1861
Frank Hamilton	do	N. J	N. J	20 Jan., 1873
Amos T. Jenckes	do	R. I	D. C	1 July, 1865
H. E. Quinn	do	N. J	D. C	17 Jan., 1876
George W. Blake	do	Mass	Mass	31 Dec., 1871
William Lucas	Messenger	Mass	D. C	6 Aug., 1861

BUREAU OF STEAM-ENGINEERING.

Engin'r-in-Chief W. H. Shock*	Chief of Bureau	Md	Md	26 Feb., 1877
William H. H. Smith	Chief Clerk	Conn	Wis	1 July, 1864
George B. Whiting	Draughtsman	N. Y	D. C	1 Nov., 1868
A. P. M. Maschmeyer	Asst. draughtsm'n	Md	Md	27 Oct., 1879
George Schultz	Clerk	N. Y	D. C	5 Aug., 1867
Wilton G. Shock	do	Md	Md	1 July, 1878
C. F. Ball	do	Va	Va	1 Sept., 1879
J. H. Hoagland	Messenger	N. J	N. J	17 July, 1869

* With relative rank of Commodore.

BUREAU OF CONSTRUCTION AND REPAIR.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Chief Cons'r J. W. Easby*	Chief of Bureau	Penn	D. C	15 Apr., 1878
H. A. Goldsborough	Chief Clerk	D. C	D. C	1 Oct., 1865
William T. Powell	Draughtsman	Penn	Penn	21 May, 1878
R. Knapp	Clerk	Germany	N. Y	18 Aug., 1865
C. L. Hughes	do	D. C	D. C	1 Nov., 1870
T. J. Lasier	do	Ill	N. H	1 Mar., 1876
F. E. Storm	do	N. Y	N. Y	1 July, 1878
Oliver C. Fisher	Messenger	England	N. Y	1 Apr., 1862

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Colonel William B. Remey	Judge-Adv.-Gen'l	Iowa	Iowa	9 June, 1880

* With relative rank of Commodore.

ADMIRALS.

ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David D. Porter	Special duty, Washington, D. C	Penn	Penn	D. C

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	President Board of Examiners	Ireland	Ohio	D. C

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (12).				
John Rodgers	Superintend't Naval Observatory	Md	D. C	D. C
John L. Worden	Member Board of Examiners	N. Y.	N. Y.	N. Y.
C. R. P. Rodgers	Washington, D. C	N. Y.	Conn	Conn
Thomas H. Patterson	Washington, D. C	La	La	D. C
5 John C. Howell	Commanding European Station	Penn	N. J.	D. C
Edward T. Nichols	Light-house Inspector	Ga	Ga	N. Y.
Robert H. Wyman	Com'd'g North Atlantic Station	N. H	N. H	Md
George B. Balch	Superintendent Naval Academy	Tenn	Ala	D. C
Thomas H. Stevens	Commanding Pacific Station	Conn	Conn	Penn
10 John M. B. Clitz	Commanding Asiatic Station	N. Y.	Mich	Mich
Andrew Bryson	Com'd'g South Atlantic Station	N. Y.	N. Y.	N. Y.
Donald McN. Fairfax	Gov'r Naval Asylum, Philad'a	Va	N. C.	Va

ADMIRALS.

ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	15 Aug., 1870	0	0	22	7	23	9	5	7	51	11	Jan., 1867

VICE-ADMIRAL.

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Feb., 1826	15 Aug., 1870	0	5	25	0	21	0	8	10	54	10	Dec., 1871

REAR-ADMIRALS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 Apr., 1828	31 Dec., 1869	2	3	26	3	19	11	6	6	52	8	May, 1872
	10 Jan., 1834	20 Nov., 1872	2	8	21	3	18	8	7	0	46	11	Oct., 1877
	5 Oct., 1833	14 June, 1874	2	5	28	0	14	2	5	7	47	9	Oct., 1880
	5 Apr., 1836	28 Mar., 1877	3	0	22	10	19	2	2	9	44	9	Sept., 1880
5	9 June, 1836	25 Apr., 1877	2	4	23	5	18	1	3	1	44	7	Nov., 1871
	14 Dec., 1836	26 Feb., 1878	1	9	24	7	13	1	6	4	44	0	Nov., 1879
	11 Mar., 1837	26 Apr., 1878	2	0	22	5	19	0	2	5	43	10	Apr., 1869
	30 Dec., 1837	5 June, 1878	0	0	19	8	19	2	4	2	43	0	Jan., 1870
	14 Dec., 1836	27 Oct., 1879	0	3	18	0	15	3	10	9	44	0	Mar., 1872
10	12 Apr., 1837	13 Mar., 1880	0	4	23	5	12	11	7	5	43	9	Apr., 1877
	1 Dec., 1837	25 Mar., 1880	0	9	24	0	11	2	7	11	43	1	July, 1873
	12 Aug., 1837	11 July, 1880	0	0	20	4	15	7	7	6	43	5	Jan., 1868

COMMODORES.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (25).				
	James H. Spotts	Special duty, San Francisco, Cal.	N. C	Ky	Cal
	J. W. A. Nicholson	New York, N. Y	Mass	N. Y	N. Y
	George H. Cooper	Com'd't Navy-yard, New York	N. Y	N. Y	N. Y
	John C. Beaumont	Com'd't N.-yard, Portsmouth, N.H	Penn	Penn	Penn
5	John C. Febiger	Special duty, Washington, D. C.	Penn	Ohio	Ohio
	Peirce Crosby	Philadelphia, Penn	Penn	Penn	Penn
	J. Blakeley Creighton	Brooklyn, N. Y	R. I	R. I	N. Y
	Aaron K. Hughes	Com'd't Navy-yard, Norfolk, Va	N. Y	N. Y	N. Y
	Edmund R. Colhoun*	Philadelphia, Penn	Penn	Mo	Penn
10	Charles H. Baldwin †	Member Light-House Board	N. Y	N. Y	N. Y
	Robert W. Shufeldt‡	Special duty, Washington	N. Y	N. Y	D. C
	Alexander C. Rhind	President Board of Inspection	N. Y	Ala	N. Y
	George M. Ransom	Com'd't Navy-yard, Boston, Mass	N. Y	Ohio	N. Y
	William E. Hopkins	Com'd't Naval Sta., New London	Va	Va	Va
15	Thomas Pattison	Com'd't Navy-yard, Washington	N. Y	N. Y	N. Y
	William N. Jeffers	Chief Bureau of Ordnance	N. J	N. J	D. C
	Edward Simpson	Com'd't Navy-yard, League Island	N. Y	N. Y	N. Y
	William G. Temple	Member Board of Examiners	Vt	Vt	Vt
	Samuel P. Carter	Washington, D. C	Tenn	Tenn	Tenn
20	Thomas S. Phelps	Com'd't N.-yard, Mare Island, Cal	Maine	Maine	Cal
	Clark H. Wells	Chief Signal-Officer	Penn	Penn	Penn
	S. P. Quackenbush	Com'd't N.-Yard, Pensacola, Fla.	N. Y	N. Y	N. Y
	Earl English	Chief Bu. Equip't and Recruit'g.	N. J	N. J	N. J
	John H. Upshur	Leave, Europe	Va	D. C	D. C
25	Francis A. Roe	Special duty, Washington	N. Y	N. Y	N. Y

* Out of the service eight years and two months.
† Out of the service seven years and eight months.
‡ Out of the service seven years and seven months.

COMMODORES.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	2 Aug., 1837	25 Sept., 1873	0	0	21	4	10	10	11	3	43	5	Oct., 1872
	10 Feb., 1838	8 Nov., 1873	0	0	21	7	13	10	7	5	42	10	Aug., 1872
	4 Aug., 1837	5 June, 1874	0	7	23	1	17	0	3	4	42	5	Dec., 1874
	1 Mar., 1838	14 June, 1874	0	1	21	11	9	3	11	8	42	10	July, 1874
5	4 Sept., 1838	9 Aug., 1874	0	0	25	1	10	3	6	7	42	4	Jan., 1874
	5 June, 1838	3 Oct., 1874	0	0	21	8	12	9	8	2	42	7	July, 1873
	10 Feb., 1838	9 Nov., 1874	0	0	22	6	11	6	8	10	42	10	July, 1873
	20 Oct., 1838	4 Feb., 1875	0	4	18	4	11	6	12	4	42	2	Jan., 1875
	1 Apr., 1839	26 Apr., 1876	0	0	16	7	11	7	13	7	41	9	July, 1875
10	24 Apr., 1839	8 Aug., 1876	0	0	13	9	9	8	18	3	41	8	Mar., 1873
	11 May, 1839	21 Sept., 1876	1	11	18	1	8	3	15	4	41	8	Nov., 1880
	3 Sept., 1838	30 Sept., 1876	0	0	19	5	8	2	14	9	42	4	Apr., 1874
	25 July, 1839	28 Mar., 1877	0	0	21	10	13	9	5	9	41	4	Feb., 1877
	13 Nov., 1839	1 Dec., 1877	0	0	19	3	8	1	13	10	41	2	Nov., 1875
15	2 Mar., 1839	11 Dec., 1877	1	2	20	11	12	0	8	11	41	10	June, 1874
	25 Sept., 1840	26 Feb., 1878	0	0	19	1	18	0	3	2	40	3	Apr., 1873
	11 Feb., 1840	26 Apr., 1878	0	0	21	6	16	2	3	3	40	11	Mar., 1877
	18 Apr., 1840	5 June, 1878	0	3	22	3	12	3	6	2	40	8	June, 1873
	14 Feb., 1840	30 Nov., 1878	0	0	17	9	18	4	4	9	40	10	Aug., 1875
20	17 Jan., 1840	13 Jan., 1879	0	0	24	1	12	7	4	3	40	11	Oct., 1873
	25 Sept., 1840	22 Jan., 1880	0	0	22	6	10	11	6	10	40	3	Jan., 1874
	15 Feb., 1840	13 Mar., 1880	0	0	21	7	8	4	10	11	40	10	Jan., 1873
	25 Feb., 1840	25 Mar., 1880	0	0	26	1	12	1	2	8	40	10	July, 1876
	4 Nov., 1841	11 July, 1880	0	0	21	3	13	11	4	0	39	2	July, 1876
25	19 Oct., 1841	26 Nov., 1880	0	0	24	0	6	5	8	9	39	2	Aug., 1875

CAPTAINS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (50).				
	Samuel R. Franklin	Special duty, Washington, D. C	Penn	Penn	Penn
	Wm. D. Whiting*	Chief Bureau of Navigation	Mass	Mass	Mass
	Edward Y. McCauley†	Lima, Penn	Penn	Penn	Penn
	J. C. P. de Krafft	Hydrographer to Bu. Navigation	D. C	Ill	Ill
5	Oscar C. Badger	Naval Asylum, Philadelphia	Conn	Penn	Penn
	Stephen B. Luce	Com'd'g Training-ship Minnesota	N. Y	N. Y	D. C
	John Lee Davis	Member Board of Inspection	Ind	Ind	D. C
	Alexander A. Semmes	Navy-yard, Washington	D. C	Md	Va
	William T. Truxtun	Special duty, Norfolk Harbor	Penn	Penn	Penn
10	Jonathan Young	Navy-yard, Portsmouth, N. H	Ohio	Ill	Ill
	William K. Mayo	Leave of absence	Va	Va	Conn
	James E. Jouett	Com'd'g Nav. Sta., Port Royal, S.C	Ky	Ky	Md
	T. Scott Fillebrown	Special duty, Navy Department	D. C	Me	D. C
	John H. Russell	Nav. Dep't, N.-yard, Washington	Md	Md	D. C
15	Andrew W. Johnson	Special duty, Washington, D. C	D. C	D. C	D. C
	Walter W. Queen‡	Leave of absence	D. C	N. Y	N. Y
	Ralph Chandler	Special duty, Philadelphia	N. Y	N. Y	N. Y
	Philip C. Johnson	Navy-yard, Mare Island, Cal	Maine	Maine	N. Y
	K. Randolph Breese	Bellefonte, Penn	Penn	R. I	R. I
20	Lewis A. Kimberly	Navy-yard, New York	N. Y	Ill	Ill
	Bancroft Gherardi	Com'd'g Receiving-ship Colorado	La	Mass	Mass
	Daniel L. Braine	Commanding Powhatan	N. Y	Texas	N. Y
	George E. Belknap	Malden, Mass	N. H	N. H	N. H
	David B. Harmony	Commanding Tennessee	Penn	Penn	Penn
25	A. E. K. Benham	Commanding Richmond	N. Y	N. Y	N. Y
	John Irwin	Nav. Dep't, N.-yard, Mare Island	Penn	Penn	Penn
	James A. Greer	Member Board of Inspection	Ohio	Ohio	Md
	Aaron W. Weaver	Navy-yard, Norfolk	D. C	Ohio	D. C
	William P. McCann	Com'd'g Rec'g-ship Independence	Ky	Ky	N. Y
30	James H. Gillis	Commanding Lackawanna	Penn	Penn	D. C
	William E. Fitzhugh	Navy-yard, League Island, Penn	Ohio	Ohio	Ohio
	George Brown	Commanding Alaska	Ind	Ind	Ind
	John G. Walker	Chicago, Ill	N. H	Iowa	Iowa
	Francis M. Ramsay	Commanding Trenton	D. C	Penn	D. C
35	**Richard L. Law***	Chief Bureau Yards and Docks	Ind	Ind	Ind
	Milton Haxtun	Navy-yard, Boston	N. Y	N. Y	N. Y
	Robert F. R. Lewis	Commanding Shenandoah	D. C	Mo	D. C
	S. Livingston Breese	Com'd'g Receiving-ship Wabash	Ill	Ill	Ill
	Henry Wilson	New York	N. Y	N. Y	N. Y
40	Joseph S. Skerrett	Light-House Inspector	Ohio	Ohio	Ohio
	Joseph Fyffe	Com'd'g Receiving-ship Franklin	Ohio	Ohio	Ohio
	Oscar F. Stanton	Commanding Constitution	N. Y	N. Y	N. Y
	Bushrod B. Taylor	Commanding Pensacola	Ind	Ind	Ind
	Henry Erben	Com'd'g Naut. Sch'l-s'p St. Mary's	N. Y	N. Y	N. Y
45	Edward P. McCrea	Member Board of Inspection	N. Y	Wis	N. Y
	Richard W. Meade	Commanding Vandalia	N. Y	Cal	N. Y
	Charles C. Carpenter	Equip't duty, Navy-yard, Boston	Mass	Mass	Mass
	William A. Kirkland	Special duty, Washington, D. C	N. C	N. C	N. C
	Edward E. Potter	Rockford, Ill	N. Y	Ill	Ill
50	Lester A. Beardslee	Special duty	N. Y	N. Y	N. Y

* With relative rank of Commodore.
† Out of the service one year and nine months.
‡ Out of service five years and three months.

CAPTAINS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 Feb., 1841	13 Aug., 1872	3	6	23	6	12	9	3	7	39	10	Dec., 1876
	1 Mar., 1841	19 Aug., 1872	2	7	20	2	17	2	2	6	39	10	Jan., 1876
	9 Sept., 1841	3 Sept., 1872	2	7	20	4	12	3	6	9	39	4	May, 1875
	19 Oct., 1841	20 Nov., 1872	2	4	21	4	11	3	6	7	39	2	Mar., 1875
5	9 Sept., 1841	25 Nov., 1873	2	9	21	1	14	3	4	0	39	4	Aug., 1879
	19 Oct., 1841	28 Dec., 1872	4	6	27	0	10	5	1	9	39	2	Aug., 1877
	9 Jan., 1841	14 Feb., 1873	3	0	23	11	11	2	4	11	40	0	Jan., 1880
	27 Oct., 1841	24 Aug., 1873	1	2	22	6	8	9	7	11	39	2	Sept., 1876
	9 Feb., 1841	25 Sept., 1873	1	8	21	9	12	10	5	4	39	11	July, 1875
10	19 Oct., 1841	8 Nov., 1873	2	0	20	10	13	10	4	6	39	2	July, 1878
	18 Oct., 1841	12 Dec., 1873	1	4	20	1	8	4	10	9	39	2	Feb., 1879
	10 Sept., 1841	6 Jan., 1874	2	1	23	3	11	7	4	6	39	4	Mar., 1876
	19 Oct., 1841	.... do	3	3	23	1	14	10	1	3	39	2	Oct., 1879
	10 Sept., 1841	12 Feb., 1874	1	8	20	9	14	11	3	8	39	4	Mar., 1877
15	19 Oct., 1841	5 Apr., 1874	2	7	21	7	13	0	4	7	39	2	May, 1872
	7 Oct., 1841	4 June, 1874	2	0	18	0	12	8	8	7	39	3	Dec., 1880
	27 Sept., 1845	5 June, 1874	2	7	22	8	9	9	2	10	35	3	Apr., 1880
	31 Aug., 1846	14 June, 1874	1	9	24	0	8	0	2	4	34	4	May, 1876
	6 Nov., 1846	9 Aug., 1874	1	5	20	3	11	6	2	5	34	2	June, 1880
20	8 Dec., 1846	3 Oct., 1874	2	4	20	10	7	1	6	2	34	1	Apr., 1878
	29 June, 1846	9 Nov., 1874	1	2	19	1	10	8	4	9	34	6	Mar., 1876
	30 May, 1846	11 Dec., 1874	1	2	18	9	11	9	4	1	34	7	Jan., 1875
	7 Oct., 1847	25 Jan., 1875	0	0	19	7	10	9	2	11	33	3	Oct., 1874
	7 Apr., 1847	4 Feb., 1875	3	3	19	2	7	6	7	1	33	9	May, 1879
25	24 Nov., 1847	12 Mar., 1875	2	3	20	4	9	4	3	5	33	1	Apr., 1874
	9 Sept., 1847	15 May, 1875	2	10	21	0	8	5	3	11	33	4	Jan., 1879
	10 Jan., 1848	26 Apr., 1876	1	10	18	6	10	9	3	9	33	0	Dec., 1879
	10 May, 1848	8 Aug., 1876	0	9	17	2	10	8	4	10	32	8	May, 1877
	1 Nov., 1848	21 Sept., 1876	0	11	17	0	10	7	4	7	32	2	Jan., 1878
30	12 Oct., 1848	30 Sept., 1876	0	9	18	6	8	·8	5	1	32	3	May, 1876
	20 Nov., 1848	25 Nov., 1876	2	3	18	5	9	7	4	1	32	1	Nov., 1879
	5 Feb., 1849	25 Apr., 1877	2	9	19	4	7	2	5	5	31	11	Oct., 1873
	5 Oct., 1850	25 June, 1877	0	0	12	9	12	7	4	11	30	3	July, 1870
	5 Oct., 1850	1 Dec., 1877	0	0	14	2	14	4	1	9	30	3	Jan., 1875
35	17 Feb., 1841	11 Dec., 1877	0	0	22	5	12	10	4	7	39	10	Dec., 1875
	19 Oct., 1841	2 Feb., 1878	0	0	21	8	12	10	4	8	39	2	Feb., 1878
	19 Oct., 1841	26 Feb., 1878	1	4	22	0	13	8	3	6	39	2	Nov., 1875
	14 May, 1846	26 Apr., 1878	0	0	17	2	11	4	6	2	34	8	May, 1878
	22 Oct., 1847	9 May, 1878	0	9	19	4	1	7	12	3	33	2	Mar., 1880
40	12 Oct., 1848	5 June, 1878	0	0	17	11	12	9	1	6	32	3	July, 1875
	9 Sept., 1847	13 Jan., 1879	0	0	17	6	7	11	7	8	33	1	Oct., 1877
	29 Dec., 1849	11 June, 1879	1	3	17	7	7	3	6	2	31	0	Aug., 1874
	3 Apr., 1849	27 Oct., 1879	0	7	16	7	10	11	4	3	31	9	Dec., 1874
	17 June, 1848	1 Nov., 1879	0	0	15	11	11	2	5	5	32	6	Sept., 1875
45	16 Oct., 1849	22 Jan., 1880	0	0	18	1	3	0	10	1	31	2	July, 1876
	2 Oct., 1850	13 Mar., 1880	0	9	15	6	9	8	5	1	30	3	Apr., 1873
	1 Oct., 1850	25 Mar., 1880	0	0	14	2	10	8	5	5	30	3	Sept., 1876
	2 July, 1850	1 Apr., 1880	0	0	21	2	3	2	6	2	30	6	Oct., 1878
	5 Feb., 1850	11 July, 1880	0	0	16	4	7	11	6	8	30	11	June, 1880
50	5 Mar., 1850	26 Nov., 1880	0	0	16	6	9	1	5	3	30	10	Sept., 1880

COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (90).				
	Thomas O. Selfridge	In charge of torpedo station	Mass	Mass	Mass
	Joseph N. Miller	Special duty, Washington, D. C	Ohio	Ohio	Ohio
	Montgomery Sicard	Insp'r Ord., N.-yard, Boston	N. Y	N. Y	N. Y
	Edmund O. Matthews	Insp'r Ord., N.-yard, New York	Md	Mo	R. I
5	Edward P. Lull	Commanding Wachusett	Vt	Wis	Wis
	Charles S. Norton	Light-House Inspector	N. Y	N. Y	N. Y
	Robert F. Bradford	Insp. Ord., N.-y'd, Portsm'th, N. H	Mass	Mass	Mass
	Robert L. Phythian	Special duty, Washington, D. C	Penn	Ky	Ky
	Augustus P. Cooke	Insp'r Ord., N.-yard, Mare Island	N. Y	N. Y	N. Y
10	Rush R. Wallace	Saint Louis, Mo	Tenn	Tenn	Tenn
	Charles J. McDougal	Light-House Inspector	N. Y	Penn	Cal
	George H. Perkins	Concord, N. H	N. H	N. H	N. H
	Alfred Hopkins	Cleveland, Ohio	N. Y	N. Y	Ohio
	Robert Boyd, jr	Equip't duty, N.-y'd, Mare Island	Maine	Maine	Maine
15	George A. Stevens	Boston, Mass	Mass	Tenn	Tenn
	Jno. N. Quackenbush*	Boston, Mass	N. Y	N. Y	Mass
	Thomas H. Eastman	Portsmouth, N. H	N. Y	N. H	D. C
	Edward Terry	Leave of absence	Conn	Conn	Conn
	Francis M. Bunce	Commanding Marion	Conn	Conn	Conn
20	Byron Wilson	New York	Ohio	Ohio	Ohio
	Frederick V. McNair	Com'd't Cadets, Naval Academy	Penn	Penn	D. C
	Arthur R. Yates	Commanding Alliance	N. Y	N. Y	N. Y
	John Adams Howell	Commanding Adams	N. Y	N. Y	N. Y
	Allen V. Reed	Washington, D. C	N. Y	N. Y	N. Y
25	George Dewey	Secretary Light-House Board	Vt	Vt	Vt
	George B. White	Light-House Inspector	Penn	Penn	Penn
	Henry L. Howison	Insp'r Ord., N.-yard, Washington	D. C	Ind	D. C
	Albert Kautz	Commanding Michigan	Ohio	Ohio	Ohio
	Alfred T. Mahan	Nav. Dep't, N.-yard, New York	N. Y	N. Y	N. Y
30	George C. Remey	Bureau of Yards and Docks	Iowa	Iowa	Iowa
	Norman H. Farquhar	Commanding Quinnebaug	Penn	Penn	Penn
	S. Dana Greene	Naval Academy	Md	R. I	R. I
	Theodore F. Kane	Naval Academy	D. C	N. Y	N. Y
	C. M. Schoonmaker	Commanding Nipsic	N. Y	N. Y	N. Y
35	Henry B. Seely	Sick-leave	N. Y	N. Y	N. Y
	Roderick S. McCook	Light-House Inspector	Ohio	Ohio	N. Y
	Gilbert C. Wiltse	Equip't duty, N.-yard, New York	N. Y	N. Y	D. C
	James O'Kane	Commanding Galena	Ind	Ind	Ind
	J. Crittenden Watson	Light-House Inspector	Ky	Ky	Ky
40	Henry B. Robeson	Naval Academy	Conn	Conn	Conn
	H. De Haven Manley	Special duty, Washington, D. C	Penn	Penn	Penn
	William Whitehead	New York, N. Y	Penn	Penn	Penn
	Winfield S. Schley	Light-House Inspector	Md	Md	Md
	Silas Casey, jr	Commanding Wyoming	R. I	N. Y	N. Y
45	William T. Sampson	Commanding Swatara	N. Y	N. Y	N. Y
	Bartlett J. Cromwell	Commanding Ticonderoga	Ga	Nebr	Penn
	George W. Hayward	Light-House Inspector	Ohio	Wis	Cal
	John W. Philip	Commanding Ranger	N. Y	N. Y	N. Y
	Henry F. Picking	Commanding Kearsarge	Penn	Penn	Penn
50	Frederick Rodgers	Havre-de-Grace, Md	Md	Md	Md
	Horace E. Mullan	Navy-yard, Norfolk, Va	Md	Kans	Md
	John F. McGlensey	Equip't duty, N.-yard, Norfolk	Penn	Penn	Penn
	Edgar C. Merriman †	Geneva, N. Y	N. Y	N. Y	N. Y
	Frederick R. Smith	Bangor, Me	Maine	Maine	Maine
55	Chas. L. Huntington	Commanding Alert	Ill	Ill	Ill

* Out of the service seven years and five months. † Out of the service one year and one month.

COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	3 Oct., 1851	31 Dec., 1869	3	10	16	2	9	9	3	4	29	3	May, 1880
	1 Oct., 1851	25 Jan., 1870	4	3	14	8	13	1	1	6	29	3	Sept., 1876
	1 Oct., 1851	2 Mar., 1870	2	3	13	6	14	3	1	6	29	3	Nov., 1878
	2 Oct., 1851	22 Apr., 1870	3	2	10	10	15	8	2	9	29	3	Apr., 1877
5	7 Oct., 1851	10 June, 1870	2	8	11	5	16	8	1	2	29	3	Apr., 1875
	3 Oct., 1851	1 July, 1870	1	0	13	0	11	10	4	5	29	3	July, 1876
	21 May, 1852	3 July, 1870	3	2	13	3	14	1	1	3	28	7	Feb., 1879
	28 Jan., 1853	13 July, 1870	2	6	10	3	13	9	3	11	27	11	July, 1873
	27 May, 1852	15 Aug., 1870	3	4	13	11	13	3	1	5	28	7	Aug., 1877
10	25 May, 1852	23 Oct., 1870	2	5	14	9	10	9	3	1	28	7	Mar., 1873
	26 May, 1852	19 Jan., 1871	3	3	15	7	11	5	1	7	28	7	July, 1876
	1 Oct., 1852	....do.....	2	8	14	5	10	3	4	7	29	3	May, 1879
	1 Oct., 1851	2 Mar., 1871	2	1	13	9	5	5	10	1	29	3	July, 1876
	14 Jan., 1850	20 Mar., 1871	3	4	17	10	7	2	5	11	30	11	Feb., 1880
15	13 May, 1840	23 May, 1871	1	0	18	3	6	6	15	11	40	8	July, 1876
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	12	1	33	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	11	0	4	2	27	11	Aug., 1877
	21 Sept., 1853	31 Oct., 1871	4	6	16	2	9	4	1	9	27	3	June, 1880
	28 May, 1852	2 Nov., 1871	2	8	12	6	8	4	7	9	28	7	Nov., 1873
20	31 Jan., 1853	20 Jan., 1872	2	7	16	2	6	8	5	1	27	11	Dec., 1880
	21 Sept., 1853	29 Jan., 1872	3	7	15	8	10	7	1	0	27	3	Sept., 1879
	24 Sept., 1853	6 Feb., 1872	2	6	14	2	9	0	4	1	27	3	July, 1874
	27 Sept., 1854	6 Mar., 1872	4	2	13	9	11	2	1	4	26	3	Dec., 1874
	26 Sept., 1854	1 Apr., 1872	1	11	12	0	11	11	2	4	26	3	June, 1874
25	23 Sept., 1854	13 Apr., 1872	2	4	11	11	12	10	1	6	26	3	July, 1875
	28 Sept., 1854	13 Aug., 1872	0	9	12	1	12	8	1	6	26	3	Oct., 1877
	26 Sept., 1854	19 Aug., 1872	2	7	11	8	13	11	0	8	26	3	Sept., 1878
	28 Sept., 1854	3 Sept., 1872	1	11	10	6	12	1	3	8	26	3	Aug., 1875
	30 Sept., 1856	20 Nov., 1872	2	0	11	10	8	0	4	5	24	3	Jan., 1875
30	20 Sept., 1855	25 Nov., 1872	1	10	13	1	9	5	2	9	25	3	Apr., 1878
	27 Sept., 1854	12 Dec., 1872	2	9	13	1	11	10	1	4	26	3	Mar., 1878
	21 Sept., 1855	....do	2	6	11	10	12	7	0	10	25	3	July, 1877
	27 Sept., 1855	28 Dec., 1872	2	1	11	4	13	1	0	10	25	3	Jan., 1879
	28 Sept., 1854	14 Feb., 1873	1	10	13	5	9	7	3	3	26	3	Sept., 1873
35	26 May, 1852	24 Aug., 1873	0	0	11	5	9	7	7	7	28	7	July, 1869
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	12	6	3	1	26	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	7	11	3	10	7	3	5	25	3	Jan., 1877
	30 Sept., 1856	6 Jan., 1874	1	2	10	10	8	10	4	7	24	3	July, 1874
	29 Sept., 1856	23 Jan., 1874	2	1	13	9	7	7	2	11	24	3	Feb., 1880
40	25 Sept., 1856	12 Feb., 1874	2	5	13	5	9	10	1	0	24	3	Jan., 1879
	25 Sept., 1856	5 Apr., 1874	2	4	13	0	8	1	3	2	24	3	Mar., 1879
	23 Sept., 1856	4 June, 1874	0	11	12	8	6	8	4	11	24	3	May, 1877
	20 Sept., 1856	10 June, 1874	3	1	12	2	11	4	0	9	24	3	Oct., 1879
	25 Sept., 1856	14 June, 1874	1	9	12	8	10	3	1	4	24	3	July, 1876
45	24 Sept., 1857	9 Aug., 1874	1	7	10	1	12	1	1	1	23	3	Sept., 1877
	21 Sept., 1857	24 Oct., 1874	2	10	12	11	9	4	1	0	23	3	Oct., 1878
	26 Sept., 1857	9 Nov., 1874	3	7	14	4	6	11	2	0	23	3	May, 1880
	20 Sept., 1856	18 Dec., 1874	3	1	15	0	4	8	4	7	24	3	June, 1880
	28 Sept., 1857	25 Jan., 1875	1	8	11	8	10	3	1	4	23	3	Nov., 1874
50	25 Sept., 1857	4 Feb., 1875	4	1	15	11	4	9	2	7	23	3	Aug., 1879
	25 Sept., 1857	8 Feb., 1875	0	0	9	9	5	2	8	4	23	3	July, 1874
	28 Sept., 1857	....do	2	2	11	11	8	7	2	9	23	3	May, 1879
	21 Sept., 1857	12 Mar., 1875	0	8	11	0	7	11	4	4	23	3	July, 1876
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	6	7	22	3	July, 1876
55	29 Sept., 1858	14 Apr., 1875	2	8	13	5	5	10	3	0	22	5	July, 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Louis Kempff	Com'd'g Rendezvous, San Fran'co	Ill	Ill	Ill
	Smith W. Nichols	Dorchester, Mass	Mass	Mass	Mass
	Francis J. Higginson	Light-House Inspector	Mass	Mass	Mass
	George W. Sumner	Special duty, Washington, D. C	Mich	Ky	D. C
60	Benjamin F. Day	Warren, Ohio	Ohio	Ohio	Ohio
	James D. Graham	Commanding Passaic	D. C	Ill	D. C
	William R. Bridgman	Keokuk, Iowa	Iowa	Iowa	Iowa
	Alex. H. McCormick	Ordnance Bureau	D. C	Texas	D. C
	Henry L. Johnson	Navy-yard, Portsmouth, N. H	Vt	Vt	Vt
65	Albert S. Barker	Light-House Inspector	Mass	Mass	Mass
	Charles S. Cotton	Commanding Monocacy	Wis	Wis	Wis
	John R. Bartlett	Com'd'g Coast Survey st'r Blake	N. Y	R. I.	R. I
	Oliver A. Batcheller	Special ordnance duty	N. Y	N. Y	N. Y
	Silas W. Terry	Annapolis, Md	Ky	Ky	Ky
70	Merrill Miller	Commanding Yantic	Ohio	Ohio	Ohio
	Frederick Pearson	Chicopee, Mass	Penn	Penn	Penn
	John J. Read	Light-House Inspector	N. J	N. J	N. J
	Edwin T. Woodward	Ord. duty, N.-yard, League Island	Vt	Vt	N. Y
	George W. Wood	Brooklyn, N. Y	Ireland	Penn	Cal
75	Mortimer L. Johnson	Commanding Ashuelot	Mass	Mass	Mass
	Edwin M. Shepard	Naval Academy	N. Y	N. Y	N. Y
	Charles McGregor	Commanding Despatch	Ohio	Ill	Ohio
	Robley D. Evans	Equip't duty, N.-yard, Wash'ton	Va	Utah	D. C
	George W. Coffin	Naval Observatory	Mass	Mass	Mass
80	William Gibson	Hydrographic Office	Md	Penn	Penn
	Henry Glass	Commanding Jamestown	Ky	Ill	Cal
	Philip H. Cooper	Special Navigation duty	N. Y	N. Y	N. Y
	Henry C. Taylor	Commanding Saratoga	D. C	Ohio	Ohio
	Allan D. Brown	Torpedo Station	N. Y	N. Y	Vt
85	George H. Wadleigh	Nav. Dep't, N.-yard, Portsmouth	N. H	N. H	N. H
	A. S. Crowninshield	Com'd'g Training-s'p Portsmouth	N. Y	N. Y	N. Y
	Frank Wildes	Special ordnance duty	Mass	Mass	Mass
	Augustus G. Kellogg	Canton, Ill	Ohio	Ill	Ill
	James H. Sands	Special duty, Washington, D. C	D. C	Md	Md
90	Yates Stirling*	Ordered to return home	Md	Md	Md

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	25 Sept., 1857	9 Mar., 1876	-	0	10	3	11	3	1	9	23	3	Apr., 1873
	27 Sept., 1858	26 Apr., 1876		0	10	2	9	10	2	3	22	3	July, 1875
	21 Sept., 1857	10 June, 1876		5	13	5	8	2	1	8	23	3	July, 1879
	20 Sept., 1858	13 June, 1876	3	1	13	3	8	2	0	10	22	3	Sept., 1880
60	20 Sept., 1858	8 Aug., 1876	0	8	12	1	5	5	4	9	22	3	Feb., 1878
	25 Sept., 1857	9 Sept., 1876	0	9	12	9	7	9	2	9	23	3	Aug., 1877
	29 Nov., 1859	21 Sept., 1876	0	0	12	9	5	8	2	8	21	1	Apr., 1876
	21 Sept., 1859	30 Sept., 1876	0	2	9	8	10	5	1	2	21	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876	0	7	10	8	8	6	2	1	21	3	May, 1877
65	25 Oct., 1859	28 Mar., 1877	0	4	12	7	6	1	2	6	21	2	Aug., 1877
	23 Sept., 1858	25 Apr., 1877	0	4	10	6	9	10	1	11	22	3	Feb., 1874
	25 Nov., 1859	....do	1	10	10	8	7	6	2	11	21	1	Aug., 1871
	25 Nov., 1859	25 June, 1877	0	0	11	10	7	11	1	4	21	1	Dec., 1876
	28 Sept., 1858	11 July, 1877	0	0	10	2	11	0	1	1	22	3	Sept., 1876
70	28 Nov., 1859	25 Nov., 1877	0	3	9	6	9	0	2	7	21	1	Aug., 1874
	21 Sept., 1859	1 Dec., 1877	0	0	9	7	7	4	4	4	21	3	Apr., 1874
	21 Sept., 1858	11 Dec., 1877	0	0	14	6	5	9	2	0	22	3	Sept., 1877
	21 Nov., 1859	2 Feb., 1878	0	0	10	5	6	5	4	3	21	1	Aug., 1876
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	6	2	3	4	21	3	July, 1875
75	29 Nov., 1859	26 Apr., 1878	1	10	12	8	7	5	1	1	21	1	May, 1875
	24 Nov., 1859	9 May, 1878	0	3	12	9	6	5	1	11	21	1	Aug., 1880
	21 Sept., 1860	5 June, 1878	0	3	9	4	7	0	3	11	20	3	Apr., 1874
	20 Sept., 1860	12 July, 1878	2	6	12	0	7	5	0	10	20	3	Dec., 1880
	20 Sept., 1860	30 Nov., 1878	1	4	12	7	6	5	1	3	20	3	Mar., 1880
80	11 Feb., 1841	13 Jan., 1879	0	0	18	5	8	7	12	11	39	11	Feb., 1867
	24 Sept., 1860	27 Oct., 1879	0	3	10	9	7	2	2	9	20	3	July, 1874
	28 Sept., 1860	1 Nov., 1879	0	0	8	9	8	3	3	3	20	3	Sept., 1874
	20 Sept., 1860	16 Dec., 1879	0	0	10	4	8	2	1	9	20	3	Apr., 1877
	26 Sept., 1860	22 Jan., 1880	0	0	9	4	9	6	1	5	20	3	Sept., 1878
85	27 Sept., 1860	13 Mar., 1880	0	0	10	5	8	6	1	4	20	3	Oct., 1878
	21 Sept., 1860	25 Mar., 1880	0	9	12	2	5	11	2	2	20	3	Apr., 1875
	21 Sept., 1860	1 Apr., 1880	0	0	10	6	7	6	2	3	20	3	June, 1877
	21 Sept., 1860	11 July, 1880	0	0	11	3	8	3	0	9	20	3	July, 1877
	22 Nov., 1859	23 Nov., 1880	0	0	9	8	8	9	2	8	21	1	July, 1873
90	27 Sept., 1860	26 Nov., 1880	0	1	8	7	7	0	4	8	20	3	Jan., 1874

LIEUTENANT-COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (80).				
	Charles H. Craven	Oakland, Cal	Maine	Maine	Maine
	William C. Wise	Ord. duty, Navy-yard, Norfolk	Va	Ky	Ky
	Lewis Clark	Richmond	Conn	Conn	N. Y
	Purnell F. Harrington	Naval Academy	Del	Del	Del
5	W. Bainbridge Hoff	Aid to Admiral Porter	Penn	Penn	Penn
	William S. Dana	Shenandoah	N. Y	N. Y	N. Y
	Nicoll Ludlow	Oakdale (L. I.), N. Y	N. Y	N. Y	N. Y
	Francis A. Cook	Naval Academy	Mass	Mass	Mass
	Colby M. Chester	Hydrographic Insp. Coast Survey	Conn	Conn	Conn
10	Arthur H. Wright	Light-House Inspector	Ohio	Ohio	Ohio
	Charles E. Clark	Montpelier, Vt	Vt	Vt	Vt
	Charles J. Barclay	Navy yard, Portsmouth, N. H	Penn	Penn	Penn
	Joseph B. Coghlan	Receiving-ship Independence	Ky	Ill	Ill
	Charles V. Gridley	Trenton	Ind	Mich	Mich
15	Francis Morris	Tennessee	N. Y	N. Y	N. Y
	Charles D. Sigsbee	Hydrographic Office	N. Y	N. Y	N. Y
	Richard P. Leary	Pensacola	Md	Md	Md
	Charles H. Pendleton	Alaska	Va	Ky	Va
	William H. Whiting	Navy-yard, New York	N. Y	Wis	Wis
20	Dennis W. Mullan	Adams	Md	Ky	Md
	George T. Davis	Training-ship Minnesota	Mass	Mass	Mass
	George D. B. Glidden	Ordnance duty, N.-yard, Boston	Maine	Maine	Maine
	N. Mayo Dyer	Receiving-ship Wabash	Mass	Mass	Mass
	Francis M. Green	Hydrographic Office	Mass	Mass	D. C
25	Edward Hooker	Naval Asylum, Philadelphia	Conn	R. I	R. I
	Henry H. Gorringe	Leave of absence	W. I	N. Y	N. Y
	Charles O'Neil	Ordnance duty, N.-yard, Boston	Engl'd	Mass	Mass
	Caspar F. Goodrich	Leave of absence	Penn	Conn	Penn
	Albert G. Caldwell	Torpedo Station	Ind	Ind	Ind
30	Charles W. Kennedy	Quinnebaug	N. Y	Wis	N. Y
	Bowman H. McCalla	Powhatan	N. J	N. J	N. J
	French E. Chadwick	Special light-house duty	W. Va	W. Va	W. Va
	Samuel H. Baker	Naval Academy	Penn	Ark	Md
	Theodore F. Jewell	Constitution	D. C	Va	D. C
35	Charles F. Schmitz	Commanding iron-clad Ajax	Ind	Ind	Ind
	David C. Woodrow	Ordered to Lackawanna	Ohio	Ohio	Ohio
	Henry C. White	Hartford, Conn	Conn	N. Y	N. Y
	William M. Folger	Swatara	Ohio	Ohio	Ohio
	Horace Elmer	Kearsarge	N. J	N. J	N. J
40	Benj. P. Lamberton	Bureau of Equipment, &c	Penn	Penn	Penn
	John Schouler	Naval Academy	Mass	Mass	Mass
	Francis W. Dickins	Special duty, Washington, D. C	N. Y	Conn	Conn
	George F. F. Wilde	Vandalia	Mass	Mass	Mass
	Charles H. Davis	Bureau of Navigation	Mass	Mass	Mass
45	Charles J. Train	Naval Academy	Mass	Mass	Mass
	Edwin White	Naval Academy	Ohio	Ohio	Ohio
	Oscar F. Heyerman	New Hampshire	Prussia	Mich	Mich
	George W. Pigman	Wachusett	Ind	Ind	Ind
	Edward S. Keyser	Receiving-ship Colorado	R. I	N. Y	N. Y
50	Thomas Nelson	Special duty, Washington, D. C	At sea	Penn	Md
	Felix McCurley	Baltimore, Md	Md	Md	Md
	John McGowan, jr	Marion	Del	N. J	Penn
	James G. Green	Commanding Palos	Mass	Mass	Mass
	George E. Wingate	Navy-yard, Boston	N. H	N. H	N. H

LIEUTENANT-COMMANDERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 Sept., 1860	12 Mar., 1868	4	5	8	9	6	11	4	7	20	3	July, 1875
	29 Sept., 1860	....do	7	7	13	0	5	7	1	8	20	3	July, 1878
	24 Sept., 1861	....do	6	6	11	5	4	8	3	2	19	3	July, 1875
	20 Sept., 1861	....do	6	6	10	8	6	9	1	10	19	3	Dec., 1879
5	14 Oct., 1860	....do	4	7	8	10	9	10	1	6	20	2	July, 1876
	25 Oct., 1859	....do	7	6	12	2	5	5	3	7	21	2	Aug., 1875
	28 Oct., 1859	....do	7	11	12	9	5	8	2	9	21	2	Jan., 1880
	20 Sept., 1860	....do	6	10	11	7	7	9	0	11	20	3	Aug., 1880
	31 Oct., 1859	....do	7	11	12	8	7	1	1	5	21	2	Dec., 1880
10	28 Sept., 1860	....do	7	11	12	7	4	5	3	3	20	3	Jan., 1879
	29 Sept., 1860	....do	5	0	9	9	9	1	1	5	20	3	Apr., 1877
	21 Sept., 1860	....do	7	6	11	7	4	8	4	0	20	3	Dec., 1879
	27 Sept., 1860	....do	6	8	11	2	5	2	3	11	20	3	Nov., 1879
	26 Sept., 1860	....do	8	6	12	11	6	2	1	2	20	3	Sept., 1878
15	27 Sept., 1860	....do	5	11	9	9	4	4	6	2	20	3	Sept., 1874
	27 Sept., 1859	....do	7	6	12	9	8	1	0	5	21	3	Oct., 1878
	30 Sept., 1860	....do	5	5	9	5	3	6	7	4	20	3	July, 1878
	27 Sept., 1860	....do	4	5	8	11	7	3	4	1	20	3	July, 1876
	21 Sept., 1860	....do	7	7	12	3	3	6	4	6	20	3	Aug., 1879
20	21 Sept., 1860	....do	7	8	12	2	5	10	2	3	20	3	July, 1876
	20 Sept., 1860	....do	5	11	10	9	7	2	2	4	20	3	Jan., 1876
	24 Sept., 1860	....do	6	0	11	5	6	6	2	4	20	3	Apr., 1878
	2 May, 1862	18 Dec., 1868	5	2	10	1	7	4	1	3	18	8	Nov., 1877
	18 June, 1861	....do	5	4	10	5	7	7	0	6	19	6	Dec., 1878
25	19 July, 1861	....do	1	0	6	2	13	3	0	0	19	5	Dec., 1869
	13 July, 1862	....do	5	11	12	3	4	8	1	6	18	5	May, 1879
	1 May, 1862	....do	6	9	12	1	5	0	1	7	18	8	Oct., 1878
	9 Dec., 1861	26 Mar., 1869	5	6	9	10	7	9	1	6	19	1	Jan., 1878
	23 Sept., 1861	....do	6	9	10	10	6	11	1	6	19	3	Jan., 1879
30	25 Sept., 1861	....do	7	2	11	5	6	8	1	1	19	3	Sept., 1877
	30 Nov., 1861	....do	6	9	11	0	6	4	1	9	19	1	Sept., 1876
	28 Sept., 1861	....do	6	2	10	4	6	10	2	1	19	3	Nov., 1878
	24 Sept., 1861	....do	6	4	10	5	7	9	1	1	19	3	May, 1880
	29 Nov., 1861	....do	6	2	9	10	8	6	0	9	19	1	July, 1879
35	19 Oct., 1861	....do	4	7	8	10	7	9	2	7	19	2	June, 1880
	21 Sept., 1861	....do	5	5	9	5	5	8	4	2	19	3	July, 1876
	16 Oct., 1861	....do	7	1	10	10	6	3	2	1	19	2	Jan., 1881
	21 Sept., 1861	27 April, 1869	5	7	9	7	8	0	1	8	19	3	Sept., 1879
	21 Sept., 1861	....do	6	0	9	7	6	2	3	6	19	3	July, 1876
40	21 Sept., 1861	....do	5	7	9	10	7	8	1	9	19	3	June, 1879
	25 Sept., 1861	3 June, 1869	4	11	9	2	7	3	2	10	19	3	Jan., 1879
	20 Sept., 1861	12 June, 1869	5	8	10	0	5	11	3	4	19	3	Sept., 1879
	30 Nov., 1861	26 June, 1869	5	3	9	6	7	7	2	0	19	1	Dec., 1874
	29 Nov., 1861	30 June, 1869	3	1	9	0	8	8	1	5	19	1	Nov., 1878
45	27 Nov., 1861	....do	4	5	8	7	9	9	0	9	19	1	Aug., 1880
	29 Nov., 1861	15 Sept., 1869	6	3	11	0	6	0	2	1	19	1	Aug., 1880
	29 Nov., 1861	13 Oct., 1869	6	6	11	4	4	8	3	1	19	1	Nov., 1877
	28 Sept., 1861	28 Oct., 1869	5	8	9	11	8	2	1	1	19	3	Oct., 1875
	22 Sept., 1862	25 Jan., 1870	5	9	12	6	3	9	2	0	18	3	Oct., 1877
50	1 Jan., 1862	....do	5	5	12	2	5	3	1	7	19	0	Feb., 1877
	13 Nov., 1861	2 Mar., 1870	4	3	12	3	3	8	3	2	19	1	Apr., 1879
	8 Mar., 1862	22 Apr., 1870	4	10	11	6	5	6	1	10	18	10	Nov., 1875
	11 May, 1861	3 July, 1870	6	8	13	3	4	8	1	9	19	8	Sept., 1876
	31 Oct., 1863	13 July, 1870	5	3	11	1	1	6	4	7	17	2	Aug., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Joshua Bishop*	Galena	Mo	Mo	Mo
	George R. Durand	Commanding Lehigh	Conn	R. I	Mass
	Charles A. Schetky	Receiving-ship Saint Louis	Penn	N. Y	N. J
	John K. Winn	Charge of Naval Sta., Key West	Mass	Mass	Mass
	Thomas M. Gardner	Commanding Onward	Mass	Mass	Mass
60	Charles H. Rockwell	Jamestown	Mass	Mass	Mass
	Charles M. Anthony	Commanding Manhattan	Mass	Mass	Mass
	James M. Forsyth	Williamsport, Penn	W. I'd's	Penn	Penn
	George A. Converse	Sick-leave	Vt	Vt	Vt
	Royal B. Bradford	Torpedo Station	Maine	Maine	Maine
65	Francis M. Barber	Wyoming	Ohio	Ohio	Ohio
	Charles H. Black	Hydrographic Office	Del	Del	Del
	Jacob E. Noell	Hydrographic Office	Penn	Penn	Penn
	Socrates Hubbard	Pensacola	N. Y	Mo	Mo
	George W. De Long	Com'd'g Arctic steamer Jeannette	N. Y	N. Y	N. Y
70	Leonard Chenery	Nav. duty, Mare Island	Mass	Cal	Cal
	Timothy A. Lyons	Trenton	Ireland	Minn	N. Y
	John S. Newell	Nipsic	Mass	N. Y	N. Y
	Joseph E. Craig	Alaska	N. Y	N. Y	N. Y
	George Talcott	Michigan	Mass	Ohio	N. Y
75	Charles M. Thomas	Naval Academy	Penn	Penn	Penn
	Albert S. Snow	Training-ship Portsmouth	Maine	Maine	Maine
	George C. Reiter	Light-House Inspector	Penn	Penn	Penn
	Roswell D. Hitchcock	Ord. duty, N.-yard, Washington	Mass	N. Y	N. Y
	Willard H. Brownson	Naval Academy	N. Y	N. Y	N. Y
80	Henry E. Nichols†	Com'd'g Coast Survey st'r Hassler	N. Y	N. Y	N. Y

* Out of the service three years and one month.
† Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	20 Sept., 1854	1 Mar., 1871	4	10	12	8	7	3	6	4	26	3	Sept., 1876
	14 Apr., 1862	25 Nov., 1877	0	0	11	0	6	3	1	5	18	8	Aug., 1876
	27 June, 1863	1 Dec., 1877	0	0	9	2	7	5	0	11	17	6	July, 1876
	12 Sept., 1861	11 Dec., 1877	0	0	10	5	6	11	1	6	19	4	Aug., 1876
	13 June, 1861	2 Feb., 1878	1	1	12	1	4	2	3	3	19	6	July, 1876
60	5 July, 1862	26 Feb., 1878	1	8	11	9	3	1	3	8	18	6	Mar., 1877
	29 Dec., 1863	26 Apr., 1878	0	0	9	0	5	9	2	3	17	0	Apr., 1878
	25 Sept., 1861	9 May, 1878	0	3	12	4	5	7	1	4	19	3	July, 1880
	29 Nov., 1861	12 July, 1878	1	1	7	5	9	3	2	5	19	1	July, 1879
	28 Nov., 1861	30 Nov., 1878	1	1	10	6	7	2	1	5	19	1	Jan., 1880
65	27 Dec., 1861	13 Jan., 1879	0	9	9	2	7	2	2	8	19	0	Mar., 1879
	21 Sept., 1861	5 Feb., 1879	0	3	11	1	6	1	2	1	19	3	Dec., 1878
	3 Dec., 1861	2 Aug., 1879	0	0	10	9	6	3	2	1	19	1	Apr., 1878
	21 Dec., 1861	27 Oct., 1879	1	2	11	0	6	7	1	5	19	0	Sept., 1877
	1 Oct., 1861	1 Nov., 1879	1	2	10	11	6	11	1	5	19	3	Aug., 1876
70	12 Dec., 1861	....do	0	0	8	9	6	10	3	6	19	1	Mar., 1876
	2 Jan., 1862	16 Dec., 1879	1	0	10	4	7	11	0	9	19	0	July, 1877
	28 Sept., 1861	22 Jan., 1880	0	11	10	2	7	1	2	0	19	3	Dec., 1876
	29 Nov., 1861	13 Mar., 1880	0	9	9	9	8	0	1	4	19	1	July, 1875
	23 Nov., 1861	25 Mar., 1880	0	8	11	8	4	10	2	7	19	1	Oct., 1877
75	28 Nov., 1861	1 Apr., 1880	0	3	10	1	7	6	1	6	19	1	July, 1880
	30 Nov., 1861	11 July, 1880	0	6	11	6	5	6	2	1	19	1	July, 1876
	20 Sept., 1861	23 Nov., 1880	0	0	9	7	6	6	3	2	19	3	Sept., 1878
	18 Jan., 1862	26 Nov., 1880	0	0	11	6	6	6	1	0	19	0	Apr., 1879
	29 Nov., 1861	14 Dec., 1880	0	0	9	5	8	9	0	11	19	1	July, 1878
80	1 Oct., 1861	1 Jan., 1881	0	0	10	10	7	3	1	2	19	3	Dec., 1878

LIEUTENANTS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (280).				
	Edward L. Amory	Tennessee	Mass	At l'rge	Mass
	William W. Mead	Shenandoah	Ky	Ky	Ky
	Edwin S. Houston	Ord. duty N.-yard, Washington	Penn	Penn	Penn
	Benjamin Long Edes	Ord. duty N.-yard, Washington	Md	N. Y	N. Y
5	George M. Book	Commanding Montauk	Penn	Penn	Penn
	Eugene B. Thomas	Com'd'g Coast Sur. st'r Bache	Ohio	Ohio	Ohio
	Arthur H. Fletcher	Rockville, Md	Engl'd	Ohio	D. C
	Edwin Longnecker	Naval Observatory	Penn	Penn	Penn
	Marcus B. Buford	Pensacola	Ky	Ky	Ky
10	Robert E. Impey	Nav. Dep't, N.-yard, New York	Ohio	Ohio	Ohio
	George E. Ide	Alliance	Ohio	Ohio	Ohio
	Abraham H. Vail	Naval Observatory	Ind	Ind	Ind
	Thomas Perry	Swatara	N. Y	N. Y	Md
	Charles H. Stockton	Navy-yard, Washington	Penn	Penn	Penn
15	Louis Kingsley	Naval Station, New London, Conn	N. Y	Conn	Conn
	Isaac Hazlett	Washington, D. C	Ohio	Ohio	Ohio
	William P. Randall	New Bedford, Mass	Mass	Mass	Mass
	George B. Livingston	Leave of absence	N. Y	N. Y	N. Y
	John J. Brice	Lackawanna	Ohio	Ohio	Ohio
20	F. Aug. Miller	Washington, D. C	Md	Md	D. C
	Oscar W. Farenholt	Monocacy	Texas	Texas	Va
	William B. Newman	Yantic	N. Y	N. Y	N. Y
	Andrew J. Iverson	Navy-yard, Boston	Norw'y	Mass	Mass
	Joseph Marthon	Commanding Catskill	Mass	Mass	Mass
25	Edward T. Strong	Equip't duty, N.-yard, Boston	Mass	Mass	Mass
	William H. Webb	Navy-yard, Pensacola	Ind	Ind	Ind
	David G. McRitchie	Commanding Tallapoosa	Scotl'd	Maine	Maine
	Zera L. Tanner	Commanding Fishhawk	N. Y	N. Y	N. Y
	Joseph E. Jones	Tallapoosa	Mass	Mass	Mass
30	William Welch	Lake George, N. Y	N. Y	N. Y	N. Y
	Samuel Belden	Hydrographic Office	Conn	Conn	Conn
	Eugene W. Watson	Receiving-ship Franklin	Mass	Penn	Penn
	John F. Merry	Damariscotta, Me	Maine	Maine	Maine
	William W. Rhoades	Charge Bellevue Magazine	Mass	Mass	Mass
35	John C. Morong	Adams	Maine	Maine	Maine
	William C. Gibson	Navy-yard, New York	N. Y	N. Y	N. Y
	Thomas G. Grove	Navy-yard, Pensacola	N. J	N. Y	Ill
	James A. Chesley	Commanding Mahopac	N. H	N. H	N. H
	William A. Morgan	Wachusett	Wales	Maine	Mass
40	Washburn Maynard	Tennessee	Tenn	Tenn	Tenn
	Richard M. Cutts	Ashuelot	D. C	D. C	D. C
	Henry W. Lyon	Galena	Mass	Mass	Mass
	James H. Dayton	Quinnebaug	Ind	Ind	Ind
	Asa Walker	Naval Academy	N. H	N. H	N. H
45	M. R. S. Mackenzie	New Brighton, N. Y	N. Y	N. J	N. J
	George M. Totten	Tennessee	D. C	N. J	D. C
	Charles S. Sperry	Richmond	N. Y	Conn	Conn
	Frank Courtis	Ranger	Ohio	Cal	Cal
	William Watts	Sick-leave	N. Y	N. Y	N. Y
50	Wm. W. Reisinger	Trenton	Penn	Md	D. C
	John C. Rich	Navy-yard, League Island	N. Y	Del	Penn
	William T. Burwell	Trenton	Miss	Mo	N. Y
	John J. Hunker	Toledo, Ohio	Penn	Ohio	Ohio

LIEUTENANTS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or otherduty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos	Yrs.	Mos.	Yrs.	Mos.	
	1 Oct., 1862	26 Mar., 1869	5	0	8	10	7	2	2	3	18	3	June, 1875
	30 Dec., 1861	....do	8	0	11	5	5	4	2	3	19	0	Jan., 1877
	18 Apr., 1862	....do	6	5	9	10	6	4	2	6	18	8	Dec., 1879
	23 Sept., 1861	....do	7	7	10	11	7	2	1	2	19	3	May, 1880
5	23 Nov., 1861	....do	4	8	8	0	5	8	5	5	19	1	July, 1879
	20 Sept., 1861	....do	3	8	8	1	7	10	3	4	19	3	Apr., 1874
	29 Nov., 1861	....do	3	9	8	5	5	5	5	3	19	1	Apr., 1877
	24 Sept., 1861	....do	5	9	9	9	7	5	2	1	19	3	Oct., 1878
	9 Oct., 1861	....do	6	9	11	1	6	10	1	4	19	3	July, 1877
10	21 Sept., 1861	....do	6	3	9	8	5	7	4	0	19	3	Nov., 1877
	27 Sept., 1861	....do	5	10	9	3	7	4	2	8	19	3	July, 1879
	28 Sept., 1861	....do	8	6	12	2	5	8	1	5	19	3	Jan., 1880
	25 Sept., 1861	....do	8	1	11	11	4	10	2	6	19	3	Apr., 1878
	14 Nov., 1861	....do	7	7	11	7	6	5	1	2	19	2	May, 1879
15	28 Sept., 1861	....do	6	6	10	1	8	4	0	10	19	3	May, 1878
	27 Sept., 1861	....do	7	9	11	4	6	3	1	8	19	3	Jan., 1880
	24 July, 1861	21 Mar., 1870	4	10	10	10	5	6	3	1	19	5	Feb., 1880
	8 June, 1861	....do	7	1	14	11	1	5	3	3	19	7	May, 1880
	24 Aug., 1861	....do	6	5	14	2	3	8	1	6	19	4	Sept., 1875
20	11 Sept., 1861	....do	5	7	13	5	4	6	1	4	19	3	Feb., 1880
	19 Aug., 1864	....do	4	11	9	0	6	2	1	2	16	4	Sept., 1876
	3 Feb., 1862	....do	7	9	14	0	2	1	2	10	18	11	July, 1878
	19 Mar., 1863	....do	4	9	11	6	5	0	1	3	17	9	Jan., 1879
	23 May, 1863	....do	5	1	9	7	6	9	1	3	17	7	May, 1875
25	4 Dec., 1862	....do	5	11	10	9	4	9	2	7	18	1	Jan., 1879
	19 June, 1862	....do	6	1	12	3	4	5	1	10	18	6	July, 1876
	29 Oct., 1861	....do	9	9	18	8	0	6	0	0	19	2	Nov., 1873
	18 Aug., 1862	....do	3	10	11	0	3	2	4	2	18	4	Sept., 1873
	9 Oct., 1861	....do	10	0	15	11	0	1	0	3	19	3	Feb., 1873
30	15 June, 1864	....do	8	7	13	1	1	1	2	4	16	6	June, 1880
	8 Sept., 1862	....do	4	8	10	7	4	11	1	10	17	4	Dec., 1878
	18 Oct., 1861	....do	4	4	11	11	7	0	0	3	19	2	July, 1877
	15 Oct., 1862	....do	5	3	8	10	7	0	2	4	18	2	Sept., 1880
	19 Aug., 1864	....do	3	9	9	3	6	0	1	1	16	4	Aug., 1874
35	3 Apr., 1863	....do	7	0	10	4	6	8	0	9	17	9	May, 1877
	15 Dec., 1862	....do	7	1	13	0	4	1	0	11	18	0	Oct., 1877
	18 June, 1862	....do	4	1	9	11	7	8	0	11	18	6	Sept., 1876
	21 Oct., 1861	....do	5	8	13	1	4	3	1	10	19	2	Aug., 1873
	5 June, 1863	....do	6	6	10	2	6	7	0	10	17	7	Nov., 1874
40	6 Oct., 1862	....do	4	3	7	11	10	2	0	2	18	3	Oct., 1877
	22 Sept., 1862	....do	7	0	11	0	6	5	0	10	18	4	Feb., 1874
	7 Oct., 1862	....do	5	10	9	3	7	9	1	3	18	3	Mar., 1877
	27 Sept., 1862	....do	7	3	11	2	5	11	1	2	18	3	Sept., 1876
	21 Nov., 1862	....do	5	8	9	4	7	8	1	1	18	1	Oct., 1879
45	27 Sept., 1862	....do	4	2	7	8	9	0	1	7	18	3	Sept., 1879
	27 Sept., 1862	....do	7	1	10	11	5	3	2	1	18	3	Sept., 1877
	25 Sept., 1862	....do	5	7	10	5	6	5	1	5	18	3	Sept., 1876
	24 Sept., 1862	....do	8	3	12	1	4	3	1	11	18	3	May, 1880
	10 Apr., 1862	....do	4	8	7	10	8	5	2	6	18	9	Sept., 1880
50	20 Apr., 1862	....do	5	3	9	6	8	3	0	11	18	8	July, 1875
	23 Sept., 1862	....do	5	7	9	4	6	8	2	3	18	3	Aug., 1878
	29 Sept., 1862	....do	8	3	12	4	4	8	1	3	18	3	Feb., 1876
	18 Apr., 1862	....do	4	10	8	3	8	5	2	0	18	8	Dec., 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	John C. Soley	Training-ship Saratoga	Mass	Mass	Mass
55	Wm. McC. Little	Training-ship Minnesota	N. Y.	N. Y.	N. Y.
	Franklin Hanford	Ord. duty, Navy-yard, New York	N. Y.	N. Y.	N. Y.
	Frederick W. Crocker	Receiving-ship Wabash	Mass	Mass	Mass
	Robert M. Berry	Pendleton, Ky	Ky	Ky	Ky
	Samuel W. Very	Hydrographic Office	Engl'd	Mass	Mass
60	Daniel W. Davis	Orange, N. J	Penn	Penn	D. C
	Charles H. Judd	Hydrographic Office	N. Y.	N. Y.	N. Y.
	Ransome B. Peck	Hydrographic Office	N. Y.	Mo	Mo
	Thomas C. Terrell	Sick-leave	Ind	Ind	Ind
	George A. Bicknell	Marion	Ind	Ind	Ind
65	Samuel F. Clarkson	Navy-yard, New York	N. Y.	N. Y.	N. Y.
	Henry N. Manney	Alaska	Ind	Minn	Minn
	Chapman C. Todd	Frankfort, Ky	Ky	Ky	Ky
	George A. Norris	Nautical School-ship St. Mary's	Maine	Maine	Maine
	William I. Moore	Morgantown, W. Va	Va	Va	Va
70	Wm. H. Parker, jr.	Naval Academy	R. I	Va	D. C
	Joseph N. Hemphill	Powhatan	Ohio	Ohio	Ohio
	Abraham B. H. Lillie	Nipsic	N. Y.	N. Y.	N. Y.
	Wm. T. Swinburne	Coast Survey steamer Hassler	R. I	R. I	R. I
	William H. Emory, jr.	Trenton	D. C	D. C	D. C
75	Charles T. Hutchins	Coast Survey Office	Penn	Penn	Penn
	Seth M. Ackley	Coast Survey Office	Mass	Mass	Mass
	R. Mason Lisle	Navy-yard, League Island	Penn	Penn	Penn
	Bloomfield McIlvaine	Navy-yard, League Island	Penn	Penn	Penn
	Clifford B. Gill	Galena	Maine	N. H	N. H
80	Wm. W. Gilpatrick	Shenandoah	Ohio	Kansas	Kansas
	Isaac I. Yates	Leave of absence	N. Y.	N. Y.	N. Y.
	Benjamin S. Richards	Navy-yard, Pensacola, Fla	Penn	Penn	Penn
	Benjamin F. Tilley	Naval Academy	R. I	R. I	R. I
	Harry Knox	Adams	Ohio	Ohio	Ohio
85	Frederick Collins	Training-ship Saratoga	Maine	Maine	D. C
	Charles P. Shaw	Leave of absence	Va	Va	Va
	Clifford H. West	Alliance	N. Y.	N. Y.	N. Y.
	John P. Merrell	Marion	N. Y.	Mich	Mich
	Joseph G. Eaton	Alaska	Ala	Mass	Mass
90	Charles Belknap	Naval Academy	N. J	N. Y.	N. Y.
	William H. Jaques	Quinnebaug	Penn	N. J	N. J
	Fernando P. Gilmore	Monocacy	Ohio	Ohio	Ohio
	Henry C. Hunter	Alert	N. Y.	N. Y.	N. Y.
	Eugene H. C. Leutze	Leave of absence	Prussia	At l'rge	N. Y.
95	Uriel Sebree	Com'd'g Coast Survey str. Gedney	Mo	Mo	Mo
	Albert R. Couden	Ashuelot	Ind	UtahT.	Ind
	John T. Sullivan	Special duty, Bu. of Navigation	N. Y.	N. Y.	N. Y.
	Edwin C. Pendleton	Swatara	Va	S. of O.	D. C
	George G. Clay	Leave of absence	Mass	Mich	Mich
100	Willie Swift	Navy-yard, Boston	Conn	Conn	Conn
	Henry B. Mansfield	Navy-yard, New York	N. Y.	Mass	Mass
	Frederick G. Hyde	Naval Academy	Conn	Conn	Conn
	Robert E. Carmody	Trenton	N. Y.	N. Y.	N. Y.
	Eugene D. F. Heald	Naval Academy	Maine	Maine	Maine
105	Fred. M. Symonds	Jamestown	N. Y.	N. Y.	N. Y.
	Chas. W. Christopher	Under suspension	Ohio	Ohio	Ohio
	John W. Hagenman	Nautical School-ship St. Mary's	Penn	Penn	Penn
	Edward P. Wood	Quinnebaug	Ohio	Ohio	Ohio
	Walton Goodwin	Trenton	N. Y.	Maine	Conn
110	Edwin S. Jacob	Marion	Va	Va	Va
	Albert Ross	Training-ship Portsmouth	Penn	Penn	Penn
	Jacob W. Miller	Naval Academy	N. J	N. J	N. J
	Richardson Clover	Wyoming	Md	Mo	Mo
	Edward W. Bridge	Quinnebaug	N. Y.	N. Y.	N. Y.
115	James M. Miller	Training-ship Constitution	Mo	Mo	Mo

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 Sept., 1862	21 Mar., 1870	5	6	8	10	8	7	0	10	18	3	Aug., 1880
55	11 Mar., 1863	....do	6	2	10	2	5	3	2	5	18	10	Feb., 1877
	29 Nov., 1862	....do	6	7	10	7	5	6	2	0	18	1	July, 1878
	26 Sept., 1862	....do	6	1	9	0	7	8	1	7	18	3	Apr., 1878
	31 Jan., 1862	....do	9	1	12	7	4	2	2	2	18	11	Dec., 1880
	23 Feb., 1863	....do	5	7	10	0	6	6	1	4	17	10	Sept., 1879
60	28 Sept., 1861	....do	5	5	9	6	6	2	3	7	19	3	Oct., 1878
	23 Sept., 1862	....do	5	1	9	11	5	6	1	10	17	3	Oct., 1877
	20 Nov., 1861	....do	6	1	9	6	7	9	1	10	19	1	Aug., 1879
	20 Sept., 1862	....do	5	6	9	7	5	5	3	3	18	3	June, 1876
	2 Dec., 1861	....do	7	0	11	0	4	11	3	2	19	1	Sept., 1877
65	20 Sept., 1862	....do	5	9	9	3	6	2	2	10	18	3	July, 1878
	24 Sept., 1861	....do	7	9	11	11	3	3	4	1	19	3	Apr., 1876
	9 Oct., 1861	....do	5	1	8	10	6	0	4	5	19	3	Apr., 1879
	27 Sept., 1862	....do	7	8	11	0	5	11	1	4	18	3	Feb., 1879
	12 Apr., 1862	....do	6	8	10	1	6	7	2	0	18	8	Sept., 1880
70	17 Apr., 1862	....do	5	0	8	7	8	10	1	3	18	8	Aug., 1880
	27 Sept., 1862	....do	6	4	10	1	6	0	2	2	18	3	July, 1878
	24 Sept., 1862	....do	7	4	11	4	5	7	1	4	18	3	July, 1878
	29 Sept., 1862	....do	7	3	11	3	3	7	3	5	18	3	June, 1877
	23 Sept., 1862	....do	5	10	9	11	5	9	2	7	18	3	Sept., 1878
75	1 June, 1862	....do	7	0	11	10	5	6	1	3	18	7	Apr., 1879
	4 Oct., 1862	....do	8	8	12	3	4	5	1	7	18	3	Nov., 1880
	25 Sept., 1862	....do	6	6	10	3	5	11	2	1	18	3	Jan., 1880
	8 Oct., 1862	....do	6	8	10	5	5	9	2	1	18	3	Jan., 1879
	23 Sept., 1862	....do	6	3	10	1	5	5	2	9	18	3	Jan., 1879
80	27 Sept., 1862	....do	7	10	11	7	3	2	3	6	18	3	Nov., 1877
	21 Sept., 1861	....do	7	10	12	1	4	8	2	6	19	3	Oct., 1880
	22 Oct., 1861	21 Mar., 1871	4	5	7	7	8	10	2	9	19	2	Nov., 1877
	22 Sept., 1863	....do	4	11	9	2	6	2	1	11	17	3	June, 1878
	2 Mar., 1863	....do	4	8	8	10	8	4	0	8	17	10	Sept., 1876
85	22 July, 1863	....do	5	5	8	8	7	2	1	7	17	5	June, 1879
	25 Sept., 1863	....do	4	10	9	6	5	10	1	11	17	3	Jan., 1878
	21 Sept., 1863	....do	5	2	8	2	8	7	0	6	17	3	Oct., 1877
	20 July, 1863	....do	3	11	8	1	8	6	0	10	17	5	Aug., 1877
	23 Sept., 1863	....do	6	0	9	9	5	2	2	4	17	3	Aug., 1877
90	20 July, 1864	....do	5	0	8	9	6	10	0	10	16	5	Aug., 1880
	29 Sept., 1863	....do	5	9	8	8	6	5	2	2	17	3	Oct., 1874
	28 Feb., 1863	....do	6	0	10	4	5	1	2	5	17	10	Dec., 1876
	22 Sept., 1863	....do	5	9	9	9	5	2	2	4	17	3	May, 1877
	4 Mar., 1863	....do	7	2	11	7	4	11	1	4	17	10	Nov., 1880
95	23 July, 1863	....do	7	10	11	9	3	11	1	9	17	5	Jan., 1877
	26 Sept., 1863	....do	5	9	9	5	6	11	0	11	17	3	May, 1875
	8 Oct., 1862	....do	4	2	7	11	6	7	3	9	18	3	Apr., 1877
	12 Oct., 1863	....do	5	0	8	6	8	4	0	5	17	3	July, 1876
	22 July, 1863	....do	5	9	9	6	5	9	2	2	17	5	Aug., 1880
100	23 Sept., 1863	....do	6	10	10	0	6	0	1	3	17	3	Aug., 1880
	27 Feb., 1863	....do	6	10	11	0	6	0	0	10	17	10	June, 1880
	21 Sept., 1863	....do	5	8	8	6	4	8	4	1	17	3	Dec., 1879
	28 Nov., 1861	....do	5	9	9	8	8	1	1	4	19	1	Sept., 1877
	29 Sept., 1863	....do	5	2	9	1	7	2	1	0	17	3	Aug., 1880
105	25 Sept., 1862	....do	7	10	11	2	5	3	1	10	18	3	Dec., 1878
	24 Feb., 1863	....do	2	0	6	5	6	6	4	11	17	10	Dec., 1874
	21 July, 1863	....do	7	4	11	0	4	9	1	8	17	5	Feb., 1879
	29 Sept., 1863	....do	7	0	10	10	5	6	0	11	17	3	Sept., 1876
	26 Feb., 1863	....do	6	9	10	9	5	8	1	5	17	10	Apr., 1878
110	14 Oct., 1862	....do	6	0	10	2	7	3	0	10	18	3	Mar., 1877
	23 July, 1863	....do	3	9	6	10	6	1	4	6	17	5	Jan., 1876
	29 Sept., 1863	....do	5	3	9	2	7	1	1	0	17	3	Sept., 1879
	29 July, 1863	....do	9	1	12	5	4	4	0	8	17	5	Nov., 1877
	21 Sept., 1863	....do	3	8	7	1	6	1	4	1	17	3	Dec., 1873
115	21 Sept., 1863	....do	5	0	9	0	6	3	2	0	17	3	Nov., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William Little	Yantic	Ohio	Penn	Penn
	John F. Meigs	Torpedo station	Penn	Penn	Penn
	Frederick M. Wise	Despatch	D. C	Md	Md
	John V. B. Bleecker	Naval Academy	N. Y	S. of O.	N. J
120	Andrew Dunlap, jr	Ord. duty, N.-yard, Washington	N. Y	N. Y	N. Y
	Richard Rush	Naval Academy	Penn	Penn	Penn
	Edward H. Gheen	Navy-yard, League Island	Penn	Penn	Penn
	Wells L. Field	Richmond	Mo	N. Y	Mass
	Harrison G. O. Colby	Com'd'g Coast Survey sch. Eagre	Mass	Mass	Mass
125	Edwd. P. McClellan	Jamestown	Maine	N. Y	N. Y
	Leavitt C. Logan	Powhatan	Ohio	Ohio	Ohio
	Frederick H. Paine	Trenton	N. Y	N. Y	N. Y
	Conway H. Arnold	Commanding Wyandotte	N. Y	S. of O.	N. J
	Edward W. Sturdy	Ticonderoga	Mass	Maine	Maine
130	Edward W. Very	Signal Office	Maine	W'n T.	W'n T.
	Hamilton Perkins	Vandalia	N. H	N. H	N. H
	William S. Cowles	Navy-yard, New York	Conn	Conn	Conn
	Fred. W. Greenleaf	Wyoming	Maine	Minn	Minn
	Charles O. Allibone	Vandalia	Penn	N. J	N. J
135	Allan G. Paul	Light-House duty	Penn	R. I	Penn
	Edward W. Remey	Trenton	Iowa	Iowa	Iowa
	James M. Grimes	Powhatan	Ohio	Ill	Ill
	Edward D. Taussig	Naval Academy	Mo	Mo	Mo
	John E. Pillsbury	Kearsarge	Mass	At l'rge	Mass
140	William H. Reeder	Special duty, Washington, D. C	Iowa	Iowa	Iowa
	Daniel Delehanty	Naval Academy	N. Y	N. Y	N. Y
	Frank W. Nichols	Navy-yard, Boston	Mass	Mass	Mass
	Charles C. Cornwell	Training-ship Minnesota	N. Y	N. Y	N. Y
	Royal R. Ingersoll	Pensacola	Mich	Mich	Ind
145	Robert M. G. Brown	Commanding Alarm	W. Va	W. Va	W. Va
	Adolph Marix	Training-ship Minnesota	Saxony	Iowa	D. C
	Duncan Kennedy	Pensacola	N. Y	N. Y	N. Y
	James D. J. Kelley	Despatch	N. Y	At l'rge	N. Y
	Jefferson F. Moser	Galena	Penn	Penn	Penn
150	Charles A. Stone	Naval Academy	Penn	Pe n	Penn
	Hobart L. Tremain	Ticonderoga	N. Y	S. C	N. Y
	Raymond P. Rodgers	Naval Academy	D. C	S. of O.	N. J
	Ambrose B. Wyckoff	Swatara	Ill	Ill	Ill
	Richard C. Derby	Vandalia	D. C	Idaho	R. I
155	Robert T. Jasper	Powhatan	N. Y	N. Y	N. J
	Seaton Schroeder	Hydrographic Office	D. C	S. C	N. Y
	Franklin J. Drake	Ticonderoga	N. Y	N. Y	N. Y
	Theo. B. M. Mason	Pensacola	N. Y	Fla	N. Y
	Charles W. Chipp	Arctic steamer Jeannette	N. Y	N. Y	N. Y
160	Nathan H. Barnes	Nipsic	Conn	Ill	Ill
	Thos. C. McLean	Trenton	N. Y	N. Y	N. Y
	William J. Barnette	Naval Academy	N. Y	N. Y	N. Y
	Francis H. Delano	Commanding Intrepid	Iowa	Iowa	Iowa
	Charles T. Forse	Ranger	Penn	Ky	Ky
165	Boutelle Noyes	Training-ship Minnesota	Maine	Va	Maine
	Edward K. Moore	Naval Observatory	Ohio	Ohio	Ohio
	Wash'n O. Sharrer	Brooklyn, Penn	Md	Md	Md
	Albion V. Wadhams	Nipsic	N. Y	N. Y	N. Y
	Webster Doty	Shenandoah	Wis	Wis	Wis
170	Theodore T. Wood	Navy-yard, Norfolk	N. J	N. J	N. J
	George W. Tyler	Naval Academy	Conn	La	Conn
	John C. Irvine	New Hampshire	Scotl'd	Ill	Ill
	Jerome B. House	Penn Yan, N. Y	N. Y	N. Y	N. Y
	James D. Adams	Navy-yard, Mare Island	N. Y	Miss	N. Y
175	Thomas A. De Blois	Resignation accepted Feb. 1, 1881	Ga	Ga	Ga
	Richard Wainwright	Special duty, Bureau Navigation	D. C	S. of O.	D. C
	James R. Selfridge	Training-ship Portsmouth	Mass	Cal	D. C

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea-service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	29 Sept., 1863	21 Mar., 1871	7	4	11	2	4	7	1	6	17	3	May, 1880
	4 Oct., 1862	....do	6	4	10	3	6	10	1	2	18	3	Dec., 1880
	23 Sept., 1862	....do	3	4	7	5	10	0	0	10	18	3	Aug., 1880
	9 Oct., 1863	....do	4	10	8	1	8	2	1	0	17	3	Aug., 1880
120	23 Apr., 1862	....do	6	1	10	2	7	1	1	5	18	8	Oct., 1880
	29 Sept., 1863	....do	6	5	10	1	6	3	0	11	17	3	Aug., 1880
	24 Sept., 1862	....do	6	6	10	4	6	4	1	7	18	3	Jan., 1880
	20 Nov., 1862	....do	6	2	9	9	7	0	1	4	18	1	Jan., 1880
	22 Nov., 1862	....do	5	6	10	2	5	10	2	1	18	1	Mar., 1880
125	24 Sept., 1863	....do	6	8	10	7	5	1	1	7	17	3	Feb., 1876
	28 Feb., 1863	12 June, 1871	4	11	8	11	7	9	1	2	17	10	Sept., 1879
	25 July, 1863	20 June, 1871	7	11	11	5	4	9	1	3	17	5	June, 1874
	29 Sept., 1863	22 June, 1871	4	10	8	5	7	10	1	0	17.	3	Nov., 1878
	26 Feb., 1863	26 July, 1871	5	11	10	0	6	10	1	0	17	10	Jan., 1876
130	20 Feb., 1863	29 Sept., 1871	3	5	8	5	8	10	0	7	17	10	July, 1879
	23 Sept., 1863	14 Oct., 1871	5	7	9	5	6	7	1	3	17	3	Sept., 1876
	21 July, 1863	26 Oct., 1871	7	3	10	11	4	11	1	7	17	5	Mar., 1880
	29 July, 1863	31 Oct., 1871	6	8	11	0	4	4	2	1	17	5	Sept., 1876
	23 July, 1863	2 Nov., 1871	5	8	10	1	5	9	1	7	17	5	Aug., 1876
135	22 Sept., 1862	....do	4	11	9	5	8	1	0	9	18	3	July, 1880
	26 Sept., 1862	9 Dec., 1871	6	9	11	10	5	8	0	9	18	3	July, 1878
	28 July, 1863	26 Dec., 1871	6	5	10	7	5	3	1	5	17	3	Nov., 1878
	23 July, 1863	1 Jan., 1872	5	8	10	0	5	6	1	11	17	5	Jan., 1880
	22 Sept., 1862	....do	4	2	9	8	7	8	0	11	18	3	Feb., 1877
140	25 Sept., 1862	31 Jan., 1872	5	1	9	3	7	7	1	5	18	3	July, 1880
	24 Sept., 1862	6 Mar., 1872	3	5	8	5	8	3	1	7	18	3	Sept., 1879
	22 Sept., 1863	21 Mar., 1872	6	3	10	11	4	8	2	8	18	3	May, 1880
	20 Sept., 1864	1 Apr., 1872	3	9	6	8	7	0	2	7	16	3	Dec., 1878
	23 July, 1864	13 Apr., 1872	5	2	9	3	6	4	0	10	16	5	June, 1876
145	22 July, 1864	....do	4	10	8	9	6	4	1	4	16	5	Mar., 1877
	20 Sept., 1864	24 May, 1872	6	11	10	9	4	5	1	1	16	3	Aug., 1879
	20 July, 1864	18 June, 1872	4	3	8	2	6	10	1	5	16	5	July, 1877
	5 Oct., 1864	13 Aug., 1872	1	11	6	1	6	1	4	1	16	3	Mar., 1880
	20 Sept., 1864	19 Aug., 1872	6	2	10	5	4	4	1	6	16	3	Nov., 1880
150	27 July, 1864	3 Sept., 1872	3	8	7	9	7	8	1	0	16	5	Aug., 1880
	26 Sept., 1864	27 Sept., 1872	6	10	10	5	4	3	1	7	16	3	May, 1875
	25 July, 1864	10 Oct., 1872	3	9	8	5	7	3	0	9	16	5	Aug., 1880
	29 Sept., 1864	25 Oct., 1872	6	5	8	9	3	9	3	9	16	3	Apr., 1880
	20 Sept., 1864	27 Oct., 1872	5	3	8	10	6	1	1	4	16	3	Sept., 1878
155	21 July, 1864	....do	4	6	9	0	6	6	0	11	16	5	Sept., 1879
	27 Sept., 1864	29 Oct., 1872	4	5	8	9	5	1	2	5	16	3	Sept., 1878
	24 July, 1863	15 Nov., 1872	4	10	9	7	6	5	1	5	17	5	Aug., 1878
	20 Sept., 1864	20 Nov., 1872	4	8	8	3	6	5	1	7	16	3	Sept., 1877
	23 July, 1863	2 Dec., 1872	7	2	11	10	4	4	1	3	17	5	Mar., 1879
160	27 July, 1863	12 Dec., 1872	5	5	9	10	4	7	3	0	17	5	Aug., 1876
	21 Sept., 1864	....do	2	3	6	1	7	9	2	5	16	3	May, 1876
	27 July, 1864	28 Dec., 1872	4	10	8	4	6	0	2	1	16	5	Apr., 1878
	29 Sept., 1863	6 Feb., 1873	3	7	8	10	6	3	2	2	17	3	Apr., 1879
	23 Sept., 1864	11 Feb., 1873	5	7	10	5	2	11	2	11	16	3	May, 1880
165	26 Sept., 1864	14 Feb., 1873	5	9	10	0	4	7	1	8	16	3	Oct., 1876
	1 Oct., 1864	1 Mar., 1873	6	11	11	9	3	4	1	2	16	3	Oct., 1880
	27 Sept., 1864	22 Mar., 1873	5	7	10	6	4	7	1	2	16	3	Aug., 1880
	26 Sept., 1864	25 Mar., 1873	3	9	8	8	6	6	1	1	16	3	Dec., 1879
	27 July, 1864	27 Mar., 1873	5	4	9	9	3	5	3	3	16	5	Nov., 1879
170	29 Sept., 1864	2 Apr., 1873	5	3	10	4	3	7	2	4	16	3	Dec., 1879
	3 Oct., 1864	18 Apr., 1873	4	3	8	1	6	9	1	5	16	3	Aug., 1880
	3 Oct., 1864	3 June, 1873	6	4	11	0	3	7	1	8	16	3	Nov., 1879
	23 July, 1864	24 Aug., 1873	5	4	10	0	3	3	3	2	16	5	Mar., 1880
	27 Sept., 1864	15 Sept., 1873	5	8	9	11	5	0	1	4	16	3	Aug., 1880
175	21 Sept., 1863	25 Sept., 1873	2	7	6	6	7	1	3	8	17	3	Oct., 1879
	28 Sept., 1864	....do	5	5	10	0	5	3	1	0	16	3	Sept., 1880
	21 July, 1864	27 Sept., 1873	3	11	8	8	6	7	1	2	16	5	Feb., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Charles A. Adams	Palos	N. Y.	Wis	Wis
	William H. Everett	Ord. duty, Navy-yard, New York	N. Y.	Conn	Conn
180	John M. Hawley	Wachusett	Mass	Mass	Mass
	Thomas H. Stevens	Pensacola	S. Isl'ds	S. of O.	Penn
	And'w C. McMechan	Quinnebaug	Ohio	Nebr	Nebr
	John A. Rodgers	Ord. duty, N.-yard, Washington	Md	S. of O.	Md
	James W. Carlin	Leave of absence	Ill	Ill	Ill
185	Gottfried Blocklinger	Adams	Iowa	Iowa	Iowa
	Perry Garst	Com'd'g Coast Surv'y sch. Earnest	Ohio	Ill	Ill
	James K. Cogswell	New York	Wis	Wis	Wis
	Frederick Singer	Richmond	Germ'y	Ohio	Ill
	Arthur B. Speyers	New York	N. Y.	N. Y.	N. Y.
190	Charles Seymour	Ashuelot	N. Y.	Oregon	N. Y.
	Ebenezer S. Prime	Yantic	N. Y.	Ohio	N. Y.
	William C. Strong	Wyoming	N. Y.	S. of O.	N. Y.
	Nathan E. Niles	Ord. duty, N.-yard, Portsmouth	Penn	Penn	Penn
	Charles P. Perkins	Alliance	N. H	Mass	Mass
195	B. H. Buckingham	Richmond	Ohio	Ohio	Ohio
	Charles G. Bowman	Adams	Ind	Ind	Ind
	William P. Potter	Tennessee	N. Y.	N. Y.	N. Y.
	William H. Beehler	Torpedo Station	Md	Md	Md
	Giles B. Harber	Tennessee	Ohio	Ohio	Ohio
200	John Garvin	Pensacola	Penn	Ohio	Ohio
	Sumner C. Paine	Leave of absence	Maine	Maine	Maine
	Arthur P. Osborn	Nautical School-ship St. Mary's	Ohio	Ohio	Ohio
	John B. Briggs	Lackawanna	Mass	Mass	Mass
	Alex. M. Thackara	Special ord. duty, Boston	Penn	Penn	Penn
205	Newton E. Mason	Monocacy	Penn	Penn	Penn
	Henry O. Handy	Receiving-ship Wabash	Mass	Mass	Mass
	Arthur P. Nazro	Training-ship Constitution	Wis	Mass	Mass
	Lewis E. Bixler	Kearsarge	Penn	Penn	Penn
	William W. Kimball	Special duty, Springfield, Mass	Maine	S. of O.	Maine
210	Charles F. Norton	Nipsic	Wis	Colo	Ill
	William P. Day	Leave of absence	N. Y.	E. boy	Vt
	John C. Wilson	Tennessee	N. Y.	N. Y.	N. Y.
	Edward A. Field	Wachusett	Mass	Conn	Conn
	Uriah R. Harris	Shenandoah	Ind	Ind	Ind
215	William A. Hadden	Ord. duty, N.-yard, Washington	Penn	Penn	Penn
	Rich'd G. Davenport	Ord. duty, N.-yard, Washington	D. C	Ga	D. C
	Edward B. Barry	Richmond	N. Y.	S. of O.	N. Y.
	C. W. Ruschenberger	Receiving-ship St. Louis	Penn	S. of O.	Penn
	Charles A. Bradbury	Ord. duty, N.-yard, Washington	Vt	Vt	Vt
220	Herbert Winslow	Eq't d'y, N.-y'd, Portsmouth, N. H	Mass	S. of O.	Mass
	William H. Turner	Vandalia	Ohio	Ohio	Ohio
	Fletcher S. Bassett	Equipment duty, N.-yard, Boston	Ky	Ill	Ill
	T. Dix Bolles	Santa Barbara, Cal	Mass	Ark	Mass
	Geo. P. Colvocoresses	Hydrographic Office	Vt	S. of O.	Conn
225	Lyman G. Spalding	Leave of absence	N. H	N. H	N. H
	Charles E. Colahan	Navy-yard, League Island	Penn	Penn	Penn
	Wainwright Kellogg	Michigan	Penn	Penn	Penn
	Nelson T. Houston	Lackawanna	N. Y	N. Y	N. Y.
	Albert G. Berry	Hydrographic Office	Tenn	At l'rge	Tenn
230	John A. Norris	Special duty, Bu. of Navigation	Penn	Penn	Penn
	William H. Driggs	Pensacola	Mich	Mich	Mich
	N. J. K. Patch	Richmond	Maine	Mass	Mass
	Thomas S. Phelps	Naval Rendezvous, San Francisco	Va	S. of O.	N. Y.
	Karl Rohrer	Ord. duty, N.-yard, Washington	Germ'y	Mo	Mo
235	John A. H. Nickels	Coast Survey steamer Bache	Mass	Mass	Mass
	Clinton K. Curtis	New Hampshire	W. Va.	W. Va.	W. Va.
	Elliott J. Arthur	Sick-leave	Vt	Vt	Vt
	Emory H. Taunt	Training-ship Portsmouth	N. Y.	Penn	N. Y.
	Theodoric Porter	Powhatan	D. C	S. of O.	D. C

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	23 July, 1863	8 Nov., 1873	5	10	10	7	4	3	2	7	17	5	July, 1876
	21 July, 1863	12 Dec., 1873	3	4	9	2	6	9	1	6	17	5	July, 1878
180	23 July, 1863	6 Jan., 1874	5	6	10	4	5	7	1	6	17	5	Dec., 1878
	20 Sept., 1863	....do	5	5	10	6	5	3	1	6	17	3	Mar., 1877
	24 Feb., 1863	....do	4	11	10	1	5	2	2	7	17	10	Sept., 1877
	29 July, 1863	2 Feb., 1874	5	6	10	9	5	2	1	6	17	5	Jan., 1880
	23 July, 1864	12 Feb., 1874	3	7	9	0	4	6	2	11	16	5	Aug., 1879
185	21 July, 1863	2 Apr., 1874	4	2	9	1	4	7	3	9	17	5	Oct., 1878
	25 July, 1863	5 Apr., 1874	4	9	10	3	5	1	2	1	17	5	Apr., 1878
	23 Sept., 1863	8 Apr., 1874	3	8	8	0	5	2	4	1	17	3	June, 1880
	27 July, 1863	21 May, 1874	3	6	9	8	5	1	2	8	17	5	Oct., 1878
	23 July, 1863	23 May, 1874	3	1	7	11	6	9	2	9	17	5	Aug., 1880
190	28 July, 1864	4 June, 1874	3	3	7	10	7	9	0	10	16	5	Aug., 1877
	21 Sept., 1863	5 June, 1874	5	4	11	0	5	1	1	2	17	3	July, 1880
	22 Sept., 1864	14 June, 1874	4	6	9	8	4	11	1	8	16	3	Jan., 1878
	28 July, 1864	7 July, 1874	3	8	9	4	4	10	2	3	16	5	Nov., 1878
	21 July, 1865	22 July, 1874	3	11	9	1	5	4	1	0	15	5	July, 1879
195	22 July, 1865	23 July, 1874	2	7	7	3	7	5	0	9	15	5	Oct., 1875
	29 July, 1865	9 Aug., 1874	3	0	8	3	6	3	0	11	15	5	Sept., 1877
	27 Sept., 1865	....do	2	9	7	11	6	4	1	0	15	3	Sept., 1876
	25 July, 1864	10 Sept., 1874	3	6	7	7	4	9	4	1	16	5	Dec., 1879
	24 July, 1865	19 Sept., 1874	4	0	9	7	4	1	1	9	15	5	Apr., 1878
200	22 July, 1865	3 Oct., 1874	4	4	8	11	4	1	2	5	15	5	July, 1879
	22 Sept., 1865	7 Oct., 1874	2	5	7	7	6	1	1	7	15	3	Sept., 1879
	31 July, 1865	22 Oct., 1874	1	11	6	11	7	0	1	6	15	5	Sept., 1876
	30 Sept., 1865	24 Oct., 1874	2	6	7	8	6	11	0	8	15	3	Sept., 1875
	21 July, 1865	8 Nov., 1874	2	10	7	8	5	8	2	1	15	5	Apr., 1878
205	24 July, 1865	....do	3	6	8	1	5	1	2	3	15	5	May, 1878
	25 July, 1865	9 Nov., 1874	4	2	9	2	4	9	1	6	15	5	Feb., 1879
	22 July, 1865	19 Nov., 1874	3	1	8	9	6	0	0	8	15	5	Sept., 1877
	27 Sept., 1865	1 Dec., 1874	3	11	8	7	5	0	1	7	15	3	May, 1877
	31 July, 1865	18 Dec., 1874	3	4	7	10	6	9	0	10	15	5	Feb., 1879
210	23 July, 1863	6 Jan., 1875	5	0	11	0	4	2	2	3	17	5	Feb., 1879
	21 July, 1865	23 Jan., 1875	4	5	9	9	3	3	2	5	15	5	Dec., 1879
	24 July, 1865	3 Feb., 1875	3	8	9	8	4	2	1	7	15	5	Apr., 1878
	22 July, 1865	4 Feb., 1875	3	9	8	7	5	0	1	10	15	5	Sept., 1879
	22 July, 1865	11 Feb., 1875	4	3	9	11	4	1	1	5	15	5	May, 1879
215	28 Sept., 1865	12 Mar., 1875	3	10	9	6	4	5	1	4	15	3	Feb., 1879
	29 Sept., 1864	17 Mar., 1875	3	8	10	0	5	2	1	1	16	3	July, 1880
	21 July, 1865	6 Apr., 1875	4	9	9	11	4	8	0	10	15	5	July, 1880
	23 July, 1864	14 Apr., 1875	3	0	9	4	5	9	1	4	16	5	Sept., 1879
	27 July, 1865	1 May, 1875	4	5	10	0	4	11	0	6	15	5	Jan., 1880
220	1 July, 1865	3 May, 1875	4	0	10	2	4	2	1	3	15	5	Oct., 1880
	22 July, 1865	13 May, 1875	2	6	7	8	6	4	1	5	15	5	Nov., 1876
	21 Sept., 1865	16 June, 1875	3	3	7	4	4	4	3	7	15	3	Mar., 1880
	1 Oct., 1864	27 June, 1875	2	5	8	9	6	4	1	2	16	3	Aug., 1878
	28 Sept., 1864	1 July, 1875	2	8	8	8	5	11	1	8	16	3	Apr., 1879
225	28 June, 1871	10 July, 1875	3	6	6	10	0	2	2	6	9	6	May, 1880
	21 July, 1865	20 July, 1875	3	0	9	4	5	0	1	1	15	5	Sept., 1880
	29 Sept., 1865	29 Sept., 1875	4	2	10	8	3	9	0	10	15	3	Nov., 1879
	28 July, 1865	9 Oct., 1875	2	5	7	2	6	10	1	5	15	5	Jan., 1878
	25 July, 1865	20 Oct., 1875	2	10	9	6	4	4	1	7	15	5	Nov., 1879
230	28 Sept., 1865	....do	1	10	6	3	8	0	1	0	15	3	Nov., 1878
	21 July, 1865	7 Mar., 1876	3	8	10	0	4	2	1	3	15	5	Oct., 1879
	20 Sept., 1865	9 Mar., 1876	3	9	10	0	3	9	1	6	15	3	Sept., 1877
	26 July, 1865	15 Mar., 1876	2	11	7	3	5	7	2	7	15	5	Aug., 1879
	22 July, 1865	26 Apr., 1876	1	6	7	7	6	5	1	5	15	5	July, 1879
235	8 Oct., 1864	10 June, 1876	3	3	10	3	5	4	0	8	16	3	Aug., 1879
	28 Sept., 1865	30 June, 1876	2	7	8	11	3	9	2	7	15	3	Oct., 1879
	27 Sept., 1865	1 July, 1876	1	9	8	7	3	4	3	4	15	3	June, 1878
	24 July, 1865	8 Aug., 1876	1	2	7	2	6	8	1	7	15	5	Jan., 1877
	23 Sept., 1865	22 Aug., 1876	1	10	5	11	8	8	0	8	15	3	July, 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
240	Daniel D. V. Stuart	Galena	N. Y.	N. Y.	N. Y.
	John H. Moore	Training-ship Constitution	N. Y.	N. Y.	N. Y.
	Kossuth Niles	Ticonderoga	Ill	Ill	Ill
	Wm. E. B. Delahay	Alliance	Ill	Kansas	Kansas
	Charles A. Clarke	Adams	Iowa	Iowa	Iowa
245	John H. C. Coffin	Equip't duty, N.-y'd, Washington	D. C	S. of O.	D. C
	Dennis H. Mahan	Alert	N. Y.	S. of O.	N. J
	James W. Graydon	Sick-leave	Ind	N. H	N. H
	William F. Low	Auburn, N. Y	N. H	N. H	N. H
	Henry T. Monahon	Coast Survey schooner Eagre	Penn	E. boy.	Penn
250	Richard Mitchell	Receiving-ship Wabash	Mass	Mass	Mass
	William M. Wood	Equip't duty, N.-y'd, Washington	Penn	Ind	Md
	Henry T. Stockton	Asiatic Station	Penn	Penn	Penn
	Clayton S. Richman	Navy-yard, Mare Island	Iowa	Iowa	Iowa
	Samuel P. Comly	Receiving-ship St. Louis	N. J	N. J	N. J
255	Sidney H. May	Richmond	N. H	N. H	N. H
	H. O. Rittenhouse	Galena	N. J	N. J	N. J
	Robert G. Peck	Alert	Mass	Mass	Mass
	John Hubbard	Swatara	Maine	Arizona	N. H
	Alex. McCracken	Naval Academy	Penn	Iowa	Iowa
260	George L. Dyer	Training-ship Constitution	Maine	Maine	Maine
	Lewis C. Heilner	Coast Survey steamer McArthur	Penn	Penn	Penn
	Jno. W. Danenhower	Arctic steamer Jeannette	Ill	Ill	Ill
	Henry W. Schaefer	Naval Academy	Ill	Ill	Ill
	George A. Calhoun	Equipm't duty, N.-y'd, New York	N. J	N. appr	Conn
265	Martin E. Hall	Navy-yard, Pensacola	D. C	Iowa	D. C
	Edward M. Hughes	Coast Survey schooner Gedney	Ohio	At l'rge	Penn
	John D. Keeler	Hydrographic Office	Ohio	Ind	Ind
	Herman F. Fickbohm	Galena, Ill	Germ'y	N. appr	N. Y.
	Joseph B. Murdock	Naval Academy	Conn	Mass	Mass
270	Hugo Osterhaus	Coast Survey steamer Endeavor	Ill	Mo	Mo
	John B. Collins	Receiving-ship Franklin	La	La	La
	Charles E. Vreeland	Ticonderoga	N. J	N. appr	N. J
	M. Fisher Wright	Naval Academy	Penn	Penn	Penn
	Harry M. Jacoby	Philadelphia, Penn	Penn	Penn	Penn
275	Corwin P. Rees	Naval Academy	Ohio	Ohio	Ohio
	Henry L. Green	Naval Academy	N. Y.	N. Y.	N. Y.
	Samuel L. Graham	Hydrographic Office	Penn	Penn	Penn
	Alb't C. Dillingham*	Wachusett	Penn	Penn	Penn
	George F. W. Holman	Training-ship Saratoga	Mass	Cal	Cal
280	Nathan Sargent	Training-ship Portsmouth	N. Y.	Mont. T	D. C

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
240	23 Sept., 1863	9 Sept., 1876	1	8	9	0	6	10	1	5	17	3	Jan., 1878
	31 July, 1865	21 Sept., 1876	2	0	9	0	5	1	1	4	15	5	May, 1877
	23 Sept., 1865	30 Sept., 1876	3	9	9	9	4	5	1	1	15	3	Oct., 1878
	22 July, 1864	26 Apr., 1877	3	0	10	3	4	3	1	11	16	5	May, 1879
	21 July, 1864	11 July, 1877	1	11	8	3	5	10	2	4	16	5	Apr., 1879
245	22 July, 1865	3 Aug., 1877	2	1	8	8	5	10	0	11	15	5	Sept., 1879
	21 July, 1865	21 Sept., 1877	0	7	7	3	5	10	2	4	15	5	Sept., 1877
	22 July, 1865	25 Nov., 1877	1	0	8	2	4	7	2	8	15	5	Oct., 1880
	24 July, 1865	....do	1	4	9	4	3	11	2	2	15	5	June, 1880
	26 July, 1865	....do	2	11	10	2	3	7	1	8	15	5	July, 1878
250	22 July, 1864	1 Dec., 1877	1	10	9	10	5	6	1	1	16	5	June, 1880
	30 July, 1865	11 Dec., 1877	2	2	8	1	6	1	1	3	15	5	Mar., 1880
	22 July, 1865	2 Feb., 1878	1	6	7	9	3	10	3	10	15	5	May, 1879
	24 July, 1865	26 Feb., 1878	1	7	7	7	6	3	1	7	15	5	Aug., 1879
	26 July, 1865	26 Apr., 1878	1	3	9	3	4	5	1	9	15	5	Aug., 1879
255	28 July, 1864	9 May, 1878	2	4	11	1	4	5	0	11	16	5	July, 1878
	27 July, 1866	5 June, 1878	0	7	6	5	6	9	1	3	14	5	Sept., 1878
	24 Sept., 1866	30 Nov., 1878	1	8	7	7	5	11	0	9	14	3	June, 1876
	27 July, 1866	28 Dec., 1878	1	4	9	2	4	3	1	0	14	5	Apr., 1879
	27 July, 1866	13 Jan., 1879	0	11	8	11	4	6	1	0	14	5	Dec., 1879
260	26 July, 1866	5 Feb., 1879	0	3	6	9	5	7	2	1	14	5	Sept., 1878
	25 July, 1866	2 June, 1879	1	5	9	0	4	6	0	11	14	5	Sept., 1877
	25 Sept., 1866	2 Aug., 1879	1	5	9	2	3	10	1	3	14	3	July, 1878
	23 July, 1866	27 Oct., 1879	0	4	9	0	4	4	1	1	14	5	Feb., 1880
	31 July, 1866	1 Nov., 1879	0	4	8	10	3	11	1	8	14	5	Feb., 1880
265	19 Sept., 1865	....do	0	0	7	1	6	1	2	1	15	3	May, 1878
	26 July, 1866	16 Dec., 1879	0	6	9	4	3	7	1	6	14	5	Sept., 1879
	23 July, 1866	22 Jan., 1880	0	0	8	6	4	6	1	5	14	5	Feb., 1879
	31 July, 1866	24 Feb., 1880	0	0	8	8	3	1	2	8	14	5	Feb., 1880
	25 July, 1866	10 Mar., 1880	0	6	9	7	3	11	0	11	14	5	Sept., 1880
270	22 Sept., 1865	13 Mar., 1880	0	7	8	10	5	10	0	7	15	3	Oct., 1877
	30 July, 1866	18 Mar., 1880	0	1	8	9	4	4	1	4	14	5	Apr., 1880
	31 July, 1866	25 Mar., 1880	0	9	9	11	3	2	1	4	14	5	Dec., 1877
	1 Oct., 1866	1 Apr., 1880	0	2	9	2	3	5	1	8	14	3	May, 1880
	27 July, 1866	11 July, 1880	0	2	9	5	3	2	1	10	14	5	Sept., 1880
275	31 July, 1866	11 Oct., 1880	0	0	7	11	5	0	1	6	14	5	Aug., 1880
	31 July, 1866	23 Nov., 1880	0	0	8	6	4	4	1	7	14	5	Feb., 1880
	27 July, 1866	26 Nov., 1880	0	0	8	9	4	2	1	6	14	5	June, 1880
	31 July, 1865	14 Dec., 1880	0	0	9	10	4	5	1	2	15	5	Sept., 1879
	25 July, 1866	1 Jan., 1881	0	0	10	3	3	2	1	0	14	5	May, 1878
280	25 July, 1866	2 Jan., 1881	0	0	7	1	5	1	2	3	14	5	Sept., 1876

MASTERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (100).				
	John P. J. Augur	Alliance	N. Y.	S. of O.	D. C.
	Lazarus L. Reamey	Hydrographic Office	Penn.	Penn.	Penn.
	Whitmul P. Ray	Ranger	Ind.	Ind.	Ind.
	William P. Conway	Wyoming	Ky.	Ky.	Ky.
5	Hanson R. Tyler	Swatara	Ohio	Vt.	Vt.
	James H. Bull	Powhatan	Penn.	Penn.	Penn.
	Francis Winslow	Training-ship Saratoga	Italy	S. of O.	Mass.
	Greenlief A. Merriam	Hydrographic Office	Md.	Mass.	Mass.
	Charles H. Lyman	Naval Academy	Ohio	Ohio	Ohio
10	John S. Abbott	Lackawanna	Wis.	Wis.	Wis.
	Boynton Leach	Navy-yard, Norfolk	N. Y.	N. Y.	N. Y.
	Freeman H. Crosby	Despatch	N. Y.	N. Y.	N. Y.
	Timothy G. C. Salter	Marion	N. H.	N. appr	N. H.
	John B. Milton	Ranger	Ky.	Ky.	Ky.
15	Landon P. Jouett	Monocacy	Ky.	Ky.	Ky.
	William Kilburn	Tennessee	Penn.	Cal.	Cal.
	Haile C. T. Nye	Monocacy	Ohio	Ohio	N. Y.
	Jacob J. Hunker	Torpedo steamer Alarm	Penn.	Ohio	Ohio
	George W. Mentz	Coast Survey steamer Blake	Mass.	N. J.	N. J.
20	Charles F. Emmerick	Ranger	Va.	D. C.	D. C.
	Sidney A. Staunton	Swatara	N. Y.	W. Va.	W. Va.
	Aaron Ward	Training-ship Constitution	Penn.	Penn.	Penn.
	Frank W. Nabor	Sick-leave	Ohio	Ohio	Ohio
	Joseph L. Hunsicker	Quinnebaug	Penn.	Penn.	Penn.
25	Charles W. Bartlett	Naval Academy	Mass.	Mass.	Mass.
	Albert J. Dabney	Alert	Ky.	Ky.	Ky.
	Chauncey Thomas	Nautical Almanac Office	N. Y.	Penn.	Penn.
	William A. Marshall	Vandalia	Penn.	Penn.	Penn.
	John Downes	Receiving-ship Wabash	Mass.	At l'rge	Mass.
30	William M. Irwin	Michigan	Ohio	Ohio	Ohio
	Gustavus C. Hanus	Jamestown	Saxony	Wis.	Wis.
	Perrin Busbee	Leave of absence	N. C.	N. C.	N. C.
	William P. Elliott	Coast Survey steamer McArthur	Penn.	At l'rge	Iowa
	John E. Roller	Receiving-ship Colorado	N. Y.	N. appr	N. Y.
35	Francis E. Greene	Yantic	Ky.	Ind.	Ind.
	Horace P. McIntosh	Shenandoah	Ind.	Ind.	Ind.
	Carlos G. Calkins	East Rockport, Ohio	Ohio	Ohio	Ohio
	Jeremiah C. Burnett	Receiving-ship Passaic	Ind.	Ind.	Ind.
	Samuel Seabury	Wachusett	N. Y.	N. appr	N. Y.
40	William P. Clason	Alert	N. Y.	R. I.	R. I.
	William C. Babcock	Special duty, Washington	Minn.	Kansas	Kansas
	Henry H. Barroll	Columbia, Mo	Mo.	Mo.	Mo.
	Charles D. Galloway	Training-ship Saratoga	Md.	Md.	Md.
	Frederick H. Lefavor	Ranger	Maine	Ohio	Ohio
45	Charles A. Foster	Navy-yard, Pensacola	Ohio	Minn.	Minn.
	William E. Sewell	Alaska	N. Y.	N. Y.	N. Y.
	Henry McCrea	Richmond	Ind.	Ind.	Ind.
	Edwd. F. Qualtrough	Naval Observatory	N. Y.	N. Y.	N. Y.
	Joel A. Barber	Receiving-ship Colorado	Wis.	Wis.	Wis.
50	Thomas S. Plunket	Michigan	Tenn.	At l'rge	Tenn.
	Downs L. Wilson	Hydrographic Office	D. C.	At l'rge	D. C.
	Christ'r L. Bruns	Kearsarge	N. Y.	N. Y.	N. Y.
	James C. Cresap	Training-ship Minnesota	Ohio	Ohio	Ohio
	Alphonso H. Cobb	Training-ship Portsmouth	Mich.	Mich.	Maine

MASTERS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	25 Sept., 1866	22 July, 1874	4	5	8	10	4	3	1	2	14	3	July, 1878
	25 July, 1866	23 July, 1874	4	7	7	1	4	5	2	11	14	5	Aug., 1879
	30 Sept., 1866	4 Aug., 1874	5	4	9	4	3	4	1	7	14	3	May, 1880
	1 Oct., 1866	9 Aug., 1874	5	10	10	3	2	11	1	1	14	3	Dec., 1877
5	27 July, 1866	19 Sept., 1874	3	11	8	1	5	3	1	1	14	5	Oct., 1878
	25 July, 1866	3 Oct., 1874	4	10	9	5	3	11	1	1	14	5	Sept., 1879
	22 July, 1865	7 Oct., 1874	5	7	10	5	4	1	0	11	15	5	Dec., 1879
	24 July, 1866	22 Oct., 1874	4	2	8	6	4	5	1	6	14	5	June, 1879
	28 July, 1866	24 Oct., 1874	2	5	6	5	7	4	0	8	14	5	Aug., 1880
10	23 Sept., 1864	8 Nov., 1874	4	5	8	7	6	7	1	1	16	3	July, 1878
	30 July, 1866	....do	3	1	7	2	3	8	3	7	14	5	July, 1880
	30 July, 1866	....do	4	0	8	4	4	2	1	11	14	5	Aug., 1880
	24 Sept., 1866	9 Nov., 1874	5	3	10	0	3	0	1	3	14	3	Nov., 1880
	30 July, 1866	19 Nov., 1874	5	1	9	8	3	1	1	8	14	5	May, 1880
15	31 July, 1866	1 Dec., 1874	4	6	8	11	3	6	2	0	14	5	Oct., 1879
	5 Dec., 1865	18 Dec., 1874	4	9	7	0	4	10	3	3	15	1	Aug., 1880
	28 July, 1866	1 Jan., 1875	5	7	9	6	3	2	1	9	14	5	June, 1878
	30 July, 1866	14 Jan., 1875	5	3	9	9	3	1	1	7	14	5	July, 1879
	26 Sept., 1866	25 Jan., 1875	5	2	9	0	3	4	1	11	14	3	Feb., 1879
20	26 Sept., 1866	30 Jan., 1875	3	4	7	8	4	7	2	0	14	3	May, 1880
	23 Sept., 1867	4 Feb., 1875	4	0	7	0	5	0	1	3	13	3	Sept., 1879
	18 Sept., 1867	8 Feb., 1875	2	9	5	8	5	10	1	9	13	3	Sept., 1878
	21 Sept., 1867	11 Feb., 1875	4	0	7	7	3	0	2	8	13	3	June, 1880
	25 June, 1867	12 Mar., 1875	4	6	8	3	4	4	0	11	13	6	June, 1877
25	21 June, 1867	17 Mar., 1875	2	8	6	4	6	5	0	9	13	6	Sept., 1879
	1 Oct., 1867	6 Apr., 1875	3	10	7	7	3	11	1	9	13	3	May, 1877
	26 Sept., 1867	14 Apr., 1875	3	2	7	2	5	5	0	8	13	3	June, 1878
	27 June, 1867	22 Apr., 1875	4	11	8	4	3	6	1	8	13	6	July, 1878
	22 June, 1867	30 Apr., 1875	4	0	7	9	4	5	1	4	13	6	Jan., 1880
30	29 June, 1867	1 May, 1875	3	1	6	9	5	1	1	8	13	6	Apr., 1878
	26 July, 1865	3 May, 1875	5	2	9	3	4	10	1	4	15	5	Jan., 1879
	23 Sept., 1867	13 May, 1875	3	5	7	3	4	7	1	5	13	3	Oct., 1879
	26 Sept., 1867	14 May, 1875	4	5	8	3	3	2	1	10	13	3	Nov., 1878
	26 June, 1867	24 May, 1875	1	4	5	4	5	1	3	1	13	6	Aug., 1876
35	25 Sept., 1867	16 June, 1875	4	8	9	1	3	2	1	0	13	3	May, 1880
	28 June, 1867	27 June, 1875	3	10	7	11	4	0	1	7	13	6	Jan., 1878
	24 June, 1867	1 July, 1875	4	6	8	7	3	10	1	1	13	6	Oct., 1880
	27 Sept., 1867	2 July, 1875	2	7	6	5	5	5	1	5	13	3	Sept., 1880
	26 June, 1866	20 July, 1875	2	11	6	11	6	3	1	4	14	6	Sept., 1877
40	27 July, 1866	14 Aug., 1875	1	9	5	10	7	1	1	6	14	5	Sept., 1877
	24 Sept., 1867	9 Oct., 1875	4	1	8	6	3	10	0	11	13	3	Nov., 1880
	28 Sept., 1867	20 Oct., 1875	4	8	8	10	3	4	1	1	13	3	Oct., 1880
	22 Sept., 1866	9 Dec., 1875	3	6	7	1	5	8	1	6	14	3	Sept., 1878
	27 June, 1866	9 Mar., 1876	4	10	8	3	4	4	1	10	14	5	May, 1880
45	1 Aug., 1866	15 Mar., 1876	2	9	7	5	5	8	1	4	14	5	June, 1879
	1 Oct., 1867	26 Apr., 1876	4	2	9	1	3	2	1	0	13	3	Oct., 1877
	24 July, 1866	10 June, 1876	4	2	8	11	4	3	1	3	14	5	May, 1878
	21 Sept., 1867	1 July, 1876	3	1	8	4	4	2	0	9	13	3	Aug., 1879
	22 June, 1867	8 Aug., 1876	3	3	7	6	4	5	1	7	13	6	Feb., 1880
50	21 June, 1867	9 Sept., 1876	2	6	6	2	5	9	1	7	13	6	July, 1879
	27 July, 1866	21 Sept., 1876	1	2	5	7	6	7	2	3	14	5	Dec., 1878
	1 July, 1867	30 Sept., 1876	1	9	5	1	3	9	4	8	13	6	Oct., 1879
	24 June, 1867	30 Sept., 1876	3	10	8	10	3	3	1	5	13	6	Dec., 1879
	23 Sept., 1867	9 Oct., 1876	4	0	9	3	3	2	0	10	13	3	Jan., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Asher C. Baker	Hydrographic Office	N. J	Iowa	Iowa
	Julius C. Freeman	Hydrographic Office	Ohio	Ill	Ill
	Frank Guertin	Jamestown	Vt	Wis	Wis
	William H. Slack	Washington, D. C	Md	At l'rge	D. C
	W. H. H. Southerland	Kearsarge	N. Y	N. appr	N. Y
60	Lucien Young	Bureau of Equipment	Ky	Ky	Ky
	Jesse M. Roper	Training-ship Minnesota	Mo	Mo	Mo
	Albert T. Freeman	Beverly, N. J	Penn	N. J	N. J
	Robert H. McLean	Palos	N. J	N. appr	N. Y
	Charles E. Fox	Nipsic	Mass	At l'rge	N. H
65	John C. Fremont, jr.	Shenandoah	Cal	At l'rge	N. Y
	Albert Mertz	New Hampshire	Wis	Wis	Wis
	Benjamin F. Rinehart	Lackawanna	Penn	Penn	Penn
	Rogers H. Galt	Norfolk, Va	Va	At l'rge	Va
	Clinton H. Lyeth	Training-ship Constitution	W. Va.	W. Va.	W. Va.
70	Charles R. Miles	Naval Academy	Ohio	Utah T	N. Y
	Oswin W. Lowry	Naval Observatory	Ohio	Ohio	Ohio
	Vinc'n L. Cottman	Receiving-ship Colorado	La	N. Y	N. Y
	Frank S. Hotchkin	Asiatic Station	N. Y	N. Y	N. Y
	Oren E. Lasher	Receiving-ship Franklin	N. Y	N. Y	N. Y
75	Howard S. Waring	Training-ship Saratoga	Ohio	N. appr	Ohio
	Frank E. Sawyer	Ashuelot	N. Y	Mass	Mass
	Milton K. Schwenk	Alliance	Penn	Colo	Penn
	William H. Schuetze	Tennessee	Mo	Mo	Mo
	Charles W. Deering	Leave of absence	Maine	Maine	R. I
80	Thomas B. Howard	Kearsarge	Ill	At l'rge	Ill
	Albert A. Michelson	Leave of absence	Poland	At l'rge	Nev
	Walter C. Cowles	Hydrographic Office	Conn	Conn	Conn
	Austin M. Knight	Galena	Mass	Fla	Fla
	Charles J. Badger	Coast Survey steamer Endeavor	Md	At l'rge	D. C
85	Samuel W. B. Diehl	Marion	Penn	Penn	Penn
	Regin'ld F. Nicholson	Training-ship Portsmouth	D. C	D. C	D. C
	Samuel C. Lemly	Under orders to Palos	N. C	N. C	N. C
	Edmd. B. Underwood	Yantic	Cal	At l'rge	N. Y
	Charles F. Putnam	Coast Survey steamer Hassler	Ill	Ill	Ill
90	William F. Halsey	Hydrographic Office	N. Y	La	La
	Frank A. Wilner	Coast Survey steamer Bache	Ohio	N. Y	N. Y
	Augustus L. Case, jr	Torpedo Station	N. Y	At l'rge	R. I
	Frederick H. Tyler	Training-ship Saratoga	Mich	Mich	Mich
	Henry Morrell*	Coast Survey steamer Bache	N. Y	N. Y	N. Y
95	William Winder*	Marion	N. H	N. H	N. H
	Mason A. Shufeldt	Special duty, Washington	N. Y	Conn	D. C
	Charles B. T. Moore	Receiving-ship Franklin	Ill	Ill	Ill
	T. E. D. W. Veeder	Torpedo station	N. Y	N. Y	N. Y
	Alfred Reynolds	Ord. duty, Navy-yard, New York	Va	Ind	Ind
100	J. Marshall Robinson	Michigan	N. Y	At l'rge	N. Y
	NOT IN THE LINE OF PROMOTION: Robert Platt, charge nitre depot, Malden, Mass		N. C	D. C	D. C

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	30 Sept., 1867	6 Dec., 1876	2	8	7	2	3	11	2	2	13	3	Jan., 1880
	4 Oct., 1866	11 July, 1877	0	9	5	9	5	2	3	4	14	3	July, 1879
	1 July, 1867	3 Aug., 1877	3	0	8	5	3	5	1	8	13	6	July, 1876
	1 Oct., 1867	21 Nov., 1877	3	0	9	2	3	3	0	10	13	3	Nov., 1880
	22 June, 1868	....do	2	9	6	10	4	11	0	9	12	6	Sept., 1876
60	21 June, 1869	24 Nov., 1877	2	1	7	5	3	7	0	6	11	6	Apr., 1880
	23 June, 1868	25 Nov., 1877	2	10	7	3	4	6	0	9	12	6	Apr., 1879
	24 Sept., 1868	....do	2	7	7	5	3	7	1	3	12	3	July, 1880
	22 June, 1868	....do	2	4	7	10	3	10	0	10	12	6	Dec., 1878
	23 June, 1868	....do	2	4	7	0	4	5	1	1	12	6	July, 1879
65	24 June, 1868	....do	0	8	4	8	5	7	2	3	12	6	July, 1878
	27 June, 1867	26 Nov., 1877	3	0	8	1	4	5	1	0	13	6	Jan., 1880
	23 Sept., 1868	1 Dec., 1877	2	4	7	7	3	5	1	3	12	3	Apr., 1878
	30 June, 1868	11 Dec., 1877	2	11	8	5	3	5	0	8	12	6	Oct., 1880
	24 June, 1868	2 Feb., 1878	1	7	6	5	5	8	0	5	12	6	Feb., 1879
70	27 June, 1868	26 Feb., 1878	0	5	6	4	5	9	0	5	12	6	Aug., 1880
	23 June, 1868	26 Apr., 1878	1	6	7	1	4	3	1	2	12	6	Nov., 1879
	21 Sept., 1868	9 May, 1878	1	8	6	10	4	5	1	0	12	3	Jan., 1880
	28 June, 1867	5 June, 1878	1	0	6	10	5	1	1	7	13	6	Feb., 1879
	26 Sept., 1868	1 July, 1878	1	1	7	2	4	1	1	0	12	3	July, 1879
75	22 June, 1867	12 July, 1878	2	5	8	2	4	4	1	0	13	6	Oct., 1878
	22 Sept., 1868	22 July, 1878	2	3	7	3	3	8	1	4	12	3	May, 1880
	22 Sept., 1866	23 Oct., 1878	1	8	8	0	4	5	1	10	14	3	July, 1879
	21 June, 1869	30 Nov., 1878	2	1	7	11	2	11	0	8	11	6	Aug., 1877
	21 June, 1869	28 Dec., 1878	1	0	6	2	3	3	2	1	11	6	Dec., 1879
80	24 June, 1869	13 Jan., 1879	1	11	5	11	5	3	0	4	11	6	Sept., 1877
	28 June, 1869	5 Feb., 1879	0	0	3	5	7	5	0	8	11	6	Sept., 1877
	21 Sept., 1869	2 Aug., 1879	0	6	6	6	3	11	0	10	11	3	Jan., 1880
	30 June, 1869	27 Oct., 1879	0	4	4	10	5	2	1	6	11	6	Aug., 1879
	22 June, 1869	1 Nov., 1879	0	9	7	4	3	5	0	9	11	6	Nov., 1879
85	20 Sept., 1869	....do	1	1	6	3	4	4	0	8	11	3	Jan., 1878
	30 Sept., 1869	22 Jan., 1880	0	11	5	10	5	1	0	4	11	3	Aug., 1877
	26 June, 1869	24 Feb., 1880	0	0	6	6	3	9	1	3	11	6	Oct., 1879
	24 June, 1869	10 Mar., 1880	0	3	7	4	3	4	0	8	11	6	Oct., 1879
	22 June, 1869	13 Mar., 1880	0	9	5	5	5	4	0	9	11	6	Aug., 1876
90	21 Sept., 1869	18 Mar., 1880	0	0	6	11	3	6	0	10	11	3	Nov., 1879
	22 June, 1869	25 Mar., 1880	0	1	6	9	4	0	0	9	11	6	June, 1880
	23 June, 1869	1 Apr., 1880	0	0	6	2	4	2	1	2	11	6	Jan., 1880
	20 June, 1868	11 June, 1880	0	0	5	10	4	5	2	3	12	6	Sept., 1869
	29 June, 1869	11 Oct., 1880	0	3	7	10	2	10	0	10	11	6	Aug., 1879
95	16 Sept., 1869	23 Nov., 1880	0	1	5	11	3	11	1	5	11	3	July, 1878
	23 June, 1869	26 Nov., 1880	0	0	6	3	4	9	0	6	11	6	July, 1879
	27 Sept., 1869	14 Dec., 1880	0	0	5	3	4	1	1	11	11	3	Oct., 1879
	24 Sept., 1868	1 Jan., 1881	0	0	6	11	4	5	0	11	12	3	Jan., 1880
	21 Sept., 1869	....do	0	0	6	2	3	7	1	6	11	3	Feb., 1880
100	23 June, 1869	2 Jan., 1881	0	0	7	1	3	3	1	2	11	6	Feb., 1879
	1 Mar., 1833	15 June, 1878	1	2	14	10	3	0	0	0	17	10	Sept., 1879

ENSIGNS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (100).				
	George H. Peters	Nautical Almanac Office	Penn	Penn	Penn
	Bradley A. Fiske	Receiving-ship Colorado	N. Y	Ohio	Ill
	Frank H. Holmes	Alert	Mass	Cal	Cal
	John W. Stewart	Coast Survey steamer Gedney	Ohio	Ind	Ind
5	Henry F. Reich	Coast Survey steamer Bache	Penn	Penn	Penn
	Lucian Flynne	Leave of absence	Ala	Texas	Texas
	John F. Parker	Quinnebaug	Ohio	Ohio	Ohio
	Hamilton Hutchins	Receiving-ship Passaic	N. H	N. H	N. H
	John M. Bowyer	Receiving-ship Independence	Ind	Iowa	Iowa
10	John C. Colwell	Yantic	Penn	At l'rge	Penn
	William R. A. Rooney	Pensacola	Penn	Penn	Penn
	George E. Hutter	Sick-leave	Va	Va	Va
	Warner H. Nostrand	Coast Survey schooner Eagre	N. Y	N. Y	N. Y
	Edward J. Dorn	Hydrographic Office	Wis	Mo	Mo
15	William E. Whitfield	New Hampshire	Ark	Ark	Ark
	Bernard O. Scott	Alert	Ala	Ala	Ala
	Lyman Arms	Tennessee	N. Y	Mich	Mich
	David Peacock	Quinnebaug	N. J	N. J	N. J
	Edwin L. Reynolds	Coast Survey steamer Blake	N. J	N. J	N. J
20	John O. Nicolson	Jamestown	Ala	Ala	Ala
	George T. Emmons	Trenton	Md	At l'rge	D. C
	York Noell	Shenandoah	Penn	Penn	Penn
	Frank J. Milligan	Richmond	Tenn	Tenn	Tenn
	Albon C. Hodgson	Light-House duty	Ga	Ga	Ga
25	James M. Helm	Ranger	Ill	Tenn	Tenn
	William G. Cutler	Quinnebaug	N. Y	At l'rge	Nev
	Cam'on McR. Winslow	Tennessee	D. C	At l'rge	Mass
	Charles Laird	Palos	Ohio	Ohio	Ohio
	Charles H. Amsden	Coast Survey schooner Eagre	Ohio	Ohio	Ohio
30	Nathaniel R. Usher	Jamestown	Ind	Ind	Ind
	Walter S. Hughes	Ticonderoga	Iowa	Iowa	Iowa
	Fidelio S. Carter	Tennessee	Ky	Ill	Ill
	Frank F. Fletcher	Ticonderoga	Iowa	Iowa	Iowa
	Alexander Sharp	Pensacola	Mo	D. C	D. C
35	George H. Worcester	Ashuelot	N. Y	N. Y	N. Y
	Clarence A. Corbin	Adams	Conn	Mich	Mich
	Harry H. Hosley	Ticonderoga	N. H	N. H	N. H
	Frank E. Beatty	Ashuelot	Wis	Minn	Minn
	Chas. M. McCarteney	Nipsic	Penn	Penn	D. C
40	Moses L. Wood	Coast Survey steamer Gedney	Mo	Mo	Mo
	Richard H. Townley	Monocacy	Ohio	Nebr	Nebr
	David Daniels	Ticonderoga	Mass	Mass	Mass
	John A. Sherman	Pensacola	N. Y	N. Y	N. Y
	Robert M. Doyle	Vandalia	Tenn	Tenn	Tenn
45	Edward D. Bostick	Palos	S. C	S. C	S. C
	Henry J. Hunt	Hydrographic Office	Ind. Ter	At l'rge	R. I
	Frederick B. Vinton	Alaska	N. Y	N. Y	N. Y
	George M. Stoney	Ranger	S. C	Ala	Ala
	Frederick W. Coffin	Coast Survey steamer Hassler	N. H	Mass	Mass
50	Harry M. Hodges	Wyoming	Ill	Ill	Ill
	William B. Caperton	Coast Survey steamer Gedney	Tenn	Tenn	Tenn
	James T. Smith	New Hampshire	N. C	N. C	N. C
	Ridgely Hunt	Alaska	La	La	La
	Stimson J. Brown	Coast Survey schooner Earnest	N. Y	N. Y	N. Y

ENSIGNS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	23 June, 1870	17 July, 1875	4	1	5	7	3	10	1	1	10	6	Sept., 1880
	22 Sept., 1870	....do.....	2	10	4	4	4	10	1	1	10	3	Aug., 1880
	29 June, 1870	....do.....	3	0	4	7	5	4	0	7	10	6	Aug., 1876
	28 Sept., 1870	....do.....	4	1	5	2	3	10	1	3	10	3	June, 1878
5	27 Sept., 1870	....do.....	3	7	4	11	4	0	1	4	10	3	Aug., 1879
	22 Sept., 1870	....do.....	4	2	5	8	3	6	1	1	10	3	May, 1880
	29 Sept., 1870	....do.....	3	7	4	10	3	11	1	6	10	3	July, 1878
	23 June, 1870	....do.....	4	1	5	8	3	11	0	11	10	6	Jan., 1880
	28 Sept., 1870	....do.....	4	3	5	5	4	0	0	10	10	3	May, 1880
10	22 Sept., 1870	....do.....	4	1	5	6	3	10	0	11	10	3	Sept., 1880
	28 Sept., 1870	....do.....	2	11	4	6	4	11	0	10	10	3	Apr., 1878
	21 June, 1870	....do.....	4	1	5	7	3	7	1	4	10	6	Feb., 1880
	23 Sept., 1870	....do.....	4	1	5	4	3	4	1	7	10	3	Dec., 1878
	21 Sept., 1870	....do.....	2	6	4	4	4	10	1	1	10	3	June, 1880
15	21 June, 1870	....do.....	3	7	5	3	4	5	0	10	10	6	Nov., 1878
	29 June, 1870	....do.....	4	8	6	1	3	5	1	0	10	6	Feb., 1880
	24 Sept., 1870	....do.....	3	4	4	6	4	3	1	6	10	3	Apr., 1878
	28 Sept., 1869	....do.....	4	8	6	2	4	2	0	11	11	3	July, 1876
	21 June, 1870	....do.....	4	6	6	1	3	8	0	9	10	6	Apr., 1878
20	23 June, 1869	....do.....	3	4	5	0	5	9	0	9	11	6	Sept., 1878
	4 June, 1870	....do.....	2	5	3	2	3	10	3	7	10	7	Mar., 1878
	20 Sept., 1870	17 July, 1876	3	0	5	7	3	7	1	1	10	3	Oct., 1877
	28 June, 1869	....do.....	3	0	5	11	4	3	1	4	11	6	Oct., 1877
	5 June, 1871	18 July, 1876	1	8	3	4	5	3	1	1	9	7	Sept., 1878
25	29 Sept., 1871	....do.....	3	6	5	2	3	2	0	11	9	3	May, 1880
	20 Sept., 1871	....do.....	3	7	4	11	3	2	1	5	9	3	Aug., 1877
	27 Sept., 1870	....do.....	4	1	5	9	4	2	0	4	10	3	Aug., 1879
	22 Sept., 1870	....do.....	3	8	5	3	5	2	0	10	10	3	Aug., 1877
	20 Sept., 1871	....do.....	3	5	4	11	3	4	1	0	9	3	Aug., 1877
30	21 Sept., 1871	....do.....	3	5	5	1	3	9	0	5	9	3	July, 1878
	24 Sept., 1870	....do.....	3	6	5	0	4	2	1	1	10	3	Sept., 1877
	29 Sept., 1870	....do.....	3	8	5	2	3	10	1	3	10	3	Aug., 1879
	22 Sept., 1870	....do.....	3	6	5	1	3	11	1	3	10	3	July, 1878
	18 June, 1870	....do.....	3	3	4	10	4	3	1	5	10	6	Aug., 1879
35	26 Sept., 1871	....do.....	3	4	4	7	3	3	1	5	9	3	Oct., 1877
	26 Sept., 1870	....do.....	3	6	5	3	4	6	0	6	10	3	Oct., 1877
	22 Sept., 1871	....do.....	3	7	5	3	0	4	0	8	9	3	Jan., 1878
	21 Sept., 1871	....do.....	3	8	5	0	3	4	0	11	9	3	Aug., 1877
	22 Sept., 1870	....do.....	2	4	3	8	5	11	0	8	10	3	Sept., 1877
40	21 Sept., 1871	....do.....	3	4	4	7	3	9	0	11	9	3	Aug., 1877
	20 June, 1870	8 Aug., 1876	1	10	3	3	6	7	0	8	10	6	Aug., 1876
	5 June, 1871	22 Aug., 1876	3	6	5	3	4	0	0	4	9	7	Jan., 1878
	7 June, 1871	8 Sept., 1876	1	8	3	9	4	1	1	9	9	7	Oct., 1879
	21 Sept., 1870	9 Sept., 1876	3	9	5	4	4	1	0	10	10	3	Oct., 1877
45	24 Sept., 1870	21 Sept., 1876	3	4	5	4	4	2	0	9	10	3	Aug., 1879
	23 June, 1870	30 Sept., 1876	2	11	4	11	4	7	1	0	10	6	May, 1880
	20 Sept., 1871	9 Oct., 1876	2	8	4	2	3	2	1	11	9	3	June, 1877
	20 Sept., 1870	9 Oct., 1876	2	11	4	7	4	10	0	10	10	3	May, 1880
	15 June, 1870	24 Dec., 1876	3	3	5	3	4	7	0	8	10	6	Mar., 1880
50	29 Sept., 1870	11 July, 1877	2	9	5	2	4	4	0	9	10	3	July, 1878
	5 June, 1871	3 Aug., 1877	1	9	4	0	3	6	2	1	9	7	Jan., 1880
	5 June, 1871	21 Nov., 1877	2	8	5	0	3	8	0	11	9	7	Feb., 1879
	21 Sept., 1870	25 Nov., 1877	2	8	5	6	3	11	0	10	10	3	Sept., 1877
	16 Sept., 1872	....do.....	1	6	3	1	4	3	0	11	8	3	Jan., 1878

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Henry C. Gearing	Marion	Penn	Penn	Penn
	Templin M. Potts	Palos	D. C	At l'rge	D. C
	George C. Foulk	Richmond	Penn	Penn	Penn
	William H. Allen	Coast Survey steamer Endeavor	N. Y	Ill	Ill
	Burns T. Walling	Powhatan	Ohio	Ohio	Ohio
60	Clifford J. Boush	Trenton	Va	Va	Va
	James H. Sears	Kearsarge	N. Y	N. Y	N. Y
	Abraham E. Culver	Powhatan	N. Y	N. Y	N. Y
	Edward M. Katz	Milwaukee, Wis	Ill	Wis	Wis
	Henry T. Mayo	Coast Survey schooner Earnest	Vt	Vt	Vt
65	Charles C. Rogers	Vandalia	Va	Tenn	Tenn
	John T. Newton	Wyoming	Fla	Ohio	Ohio
	Robert C. Ray	Vandalia	D. C	At l'rge	D. C
	Richard Henderson	Nipsic	N. C	N. C	N. C
	Waldemar D. Rose	Coast Survey steamer Hassler	N. J	At l'rge	Cal
70	Charles F. Pond	Coast Survey steamer Hassler	Conn	Conn	Conn
	Walter McLean	Monocacy	N. J	At l'rge	N. Y
	William L. Varnum	Shenandoah	Penn	Penn	Penn
	Wash. I. Chambers	Marion	N. Y	N. Y	N. Y
	Lovell K. Reynolds	Trenton	Iowa	Ala	Ala
75	James C. Gillmore	Jamestown	Penn	Arizona	Arizona
	Benjamin Tappan	Trenton	La	Ark	Ark
	Louis W. Piepmeyer	Training-ship Portsmouth	Prussia	At l'rge	Ohio
	Charles A. Gove	Lackawanna	N. H	At l'rge	N. H
	De Witt Coffman	Trenton	Va	Va	Va
80	William G. Hannum	Receiving-ship St. Louis	Penn	Penn	Penn
	Elstner N. Fisher	Wachusett	Ohio	Penn	Penn
	Thomas D. Griffin	Nipsic	Va	Va	Va
	Henry Minnett	Jamestown	Ky	Ky	Ky
	Richard T. Mulligan	Trenton	N. Y	N. J	N. J
85	W. Braunersreuther	Training-ship Minnesota	Ill	Ill	Ill
	Francis H. Sherman	Pensacola	Mich	Mo	Mo
	William S. Hogg	Alarm	D. C	At l'rge	D. C
	William F. Fullum*	Swatara	N. Y	N. Y	N. Y
	Horace M. Witzel	Tennessee	Wis	Wis	Wis
90	Omenzo G. Dodge	Receiving-ship Passaic	Mich	Kansas	Kansas
	William G. David*	Swatara	Iowa	N. Y	N. Y
	John M. Orchard	Tennessee	Mo	Mo	Mo
	Hiero Taylor	Pensacola	Ill	Ill	Ill
	John N. Jordan	Tennessee	Maine	Maine	Maine
95	Aug. F. Fechteler*	Shenandoah	Prussia	N. Y	N. Y
	Thomas M. Brumby*	Tennessee	Ga	Ga	Ga
	Valentine S. Nelson	Galena	Tenn	Tenn	Tenn
	Edward E. Wright*	Swatara	Mass	Mass	Mass
	Albert Gleaves *	Nipsic	Tenn	Tenn	Tenn
100	S. E. Woodworth*	Jamestown	Cal	At l'rge	N. Y

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	12 June, 1872	25 Nov., 1877	2	10	4	8	3	4	0	7	8	7	Jan., 1879
	6 June, 1872	....do.....	2	1	4	3	3	6	0	10	8	7	Dec., 1878
	14 June, 1872	....do.....	2	4	4	8	3	4	0	7	8	7	Feb., 1879
	26 Sept., 1872	....do.....	2	5	4	1	3	5	0	9	8	3	Dec., 1878
	5 June, 1872	26 Nov., 1877	2	8	4	3	3	6	0	10	8	7	Jan., 1879
60	5 June, 1872	1 Dec., 1877	1	9	3	7	4	5	0	7	8	7	July, 1878
	20 Sept., 1871	11 Dec., 1877	2	1	4	1	4	0	1	2	9	3	July, 1878
	5 June, 1872	14 Dec., 1877	2	1	4	3	3	4	1	0	8	7	Feb., 1879
	8 June, 1872	2 Feb., 1878	1	8	3	6	3	6	1	7	8	7	Apr., 1880
	14 June, 1872	26 Feb., 1878	2	9	3	8	3	10	1	1	8	7	Feb., 1879
65	8 June, 1872	26 Apr., 1878	2	3	4	4	3	6	0	9	8	7	July, 1878
	14 Oct., 1872	9 May, 1878	1	5	3	7	3	6	1	2	8	3	July, 1878
	1 Oct., 1872	4 June, 1878	2	1	4	0	3	2	1	1	8	3	Aug., 1880
	25 Sept., 1872	1 July, 1878	1	8	3	10	3	4	1	1	8	3	Dec., 1878
	5 June, 1872	12 July, 1878	1	8	4	1	3	8	0	10	8	7	Jan., 1879
70	12 June, 1872	22 July, 1878	1	7	3	7	4	1	0	11	8	7	Feb., 1878
	6 June, 1872	23 Oct., 1878	1	5	3	5	3	7	1	7	8	7	Oct., 1878
	5 June, 1871	30 Nov., 1878	1	7	4	5	4	1	1	1	9	7	July, 1878
	5 June, 1871	....do.....	1	10	4	7	4	1	0	11	9	7	Jan., 1879
	5 June, 1871	28 Dec., 1878	1	3	3	10	4	4	1	5	9	7	July, 1878
75	20 Sept., 1871	13 Jan., 1879	1	9	4	10	4	0	0	5	9	3	Feb., 1879
	21 Sept., 1871	5 Feb., 1879	1	3	3	9	4	2	1	4	9	3	July, 1878
	22 Sept., 1871	3 Mar., 1879	1	8	4	3	4	0	1	0	9	3	July, 1878
	5 June, 1871	29 Mar., 1879	1	7	4	0	4	7	1	0	9	7	Aug., 1878
	6 June, 1872	10 June, 1879	1	3	3	11	4	4	0	4	8	7	Jan., 1879
80	23 Sept., 1872	2 Aug., 1879	0	0	3	1	4	4	0	10	8	3	Dec., 1878
	21 Sept., 1872	27 Oct., 1879	1	2	4	3	3	2	0	10	8	3	Jan., 1879
	20 Sept., 1872	1 Nov., 1879	1	2	4	2	3	0	1	1	8	3	Dec., 1878
	8 June, 1872	....do.....	1	2	4	2	3	6	0	11	8	7	Oct., 1878
	5 June, 1871	2 Jan., 1880	1	0	4	5	4	1	1	1	9	7	Nov., 1878
85	23 Sept., 1871	22 Jan., 1880	0	11	4	4	4	5	0	6	9	3	Jan., 1879
	20 Sept., 1871	24 Feb., 1880	0	8	3	6	4	9	1	0	9	3	July, 1878
	24 Sept., 1872	10 Mar., 1880	0	10	4	3	3	3	0	9	8	3	Jan., 1879
	24 Sept., 1873	13 Mar., 1880	0	9	3	1	3	3	0	11	7	3	Apr., 1879
	5 June, 1873	18 Mar., 1880	0	9	3	2	3	7	0	10	7	7	Apr., 1879
90	6 June, 1873	25 Mar., 1880	0	5	2	10	3	7	1	2	7	7	Sept., 1880
	25 Sept., 1873	1 Apr., 1880	0	9	3	1	3	3	0	11	7	3	Apr., 1879
	11 June, 1873	11 July, 1880	0	6	3	4	3	7	0	8	7	7	May, 1879
	30 Sept., 1873	1 Sept., 1880	0	4	2	9	3	3	1	3	7	3	Apr., 1879
	5 June, 1873	11 Oct., 1880	0	3	3	4	3	7	0	8	7	7	May, 1879
95	5 June, 1873	23 Nov., 1880	0	1	3	4	3	7	0	8	7	7	Apr., 1879
	27 Sept., 1873	26 Nov., 1880	0	1	3	3	3	3	0	9	7	3	May, 1879
	6 June, 1873	14 Dec., 1880	0	0	2	5	3	7	1	7	7	7	Apr., 1879
	20 Sept., 1873	1 Jan., 1881	0	0	3	1	3	3	0	11	7	3	Apr., 1879
	10 June, 1873	....do	0	0	2	11	3	7	1	1	7	7	Apr., 1879
100	30 Sept., 1872	2 Jan., 1881	0	0	3	1	4	0	1	2	8	3	Apr., 1879

MIDSHIPMEN.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (61).				
	Augustus E. Jardine	Sick-leave	N. Y	At l'rge	N. J
	James P. Parker	Swatara	N. C	N. C	N. C
	Henry C. Wakenshaw	Shenandoah	N. J	N. J	N. J
	Benjamin W. Hodges	Swatara	Miss	Miss	Miss
5	Herbert O. Dunn	Training-ship Minnesota	R. I	R. I	R. I
	Arthur W. Dodd	Training-ship Constitution	Ind	Ind	Ind
	George W. Denfield	Training-ship Minnesota	Mass	Mass	Mass
	Albert W. Grant	Receiving-ship Passaic	Maine	Wis	Wis
	Francis W. Toppan	Richmond	Mass	Mass	Mass
10	Frank R. Heath	Pensacola	Va	At l'rge	Va
	Philip V. Lansdale	Swatara	D. C	At l'rge	Md
	Horace W. Harrison	Alliance	Mass	At l'rge	D. C
	William L. Burdick	Tennessee	Ohio	Ohio	Ohio
	William S. Benson	Training-ship Constitution	Ga	Ga	Ga
15	Alfred Jeffries	Yantic	Texas	Texas	Texas
	William V. Bronaugh	Tennessee	Ky	Ky	Ky
	Frank M. Bostwick	Lackawanna	Wis	Wis	Wis
	Walter M. Constant	Vandalia	Ind	Md	Ind
	James H. Oliver	Swatara	Ga	Ga	Ga
20	N. J. L. T. Halpine	Receiving-ship Passaic	N. Y	N. Y	N. Y
	Harry M. Dombaugh	Marion, Ohio	Ohio	Ohio	Ohio
	Frank B. Case	Alliance	Mich	Mich	Mich
	William R. Rush	Training-ship Constitution	Penn	La	Penn
	Alfred L. Hall	Marietta, Ohio	Ohio	Ohio	Ohio
25	Percival J. Werlich	Alliance	Wis	Wis	Wis
	Henry A. Johnson	Washington, D. C	D. C	At l'rge	D. C
	Simon Cook	Training-ship Constitution	Ill	Mo	Mo
	John H. Fillmore	Marengo, Ill	Ill	Ill	Ill
	Thomas S. Rodgers	Galena	N. J	At l'rge	N. J
30	John G. Quinby	Training-ship Minnesota	N. Y	At l'rge	N. Y
	Charles S. McClain	Yantic	Ind	Ind	Ind
	James H. Glennon	Ranger	Cal	Cal	Cal
	Harry S. Knapp	Training-ship Minnesota	Conn	Conn	Conn
	Frank J. Sprague	Training-ship Minnesota	Conn	Mass	Mass
35	William L. Rodgers	Naval Observatory	D. C	Cal	Cal
	Roy C. Smith	Richmond, Va	Texas	Va	Va
	Albert N. Wood	Madison, Ind	Ind	Ind	Ind
	Edward Lloyd, jr	Training-ship Constitution	Md	Md	Md
	Harry McL. P. Huse	Galena	N. Y	N. Y	N. Y
40	Richard M. Hughes	Training-ship Constitution	Penn	Penn	Penn
	Charles N. Atwater	Training-ship Constitution	N. Y	N. Y	N. Y
	John H. L. Holcombe	Nautical Almanac Office	Va	Ga	Ga
	George F. Ormsby	Galena	Ohio	Ohio	Ohio
	Robert K. Wright	Training-ship Constitution	Penn	Penn	Penn
45	Harry Kimmell	Ranger	Penn	Penn	Penn
	Spencer B. B. Biddle	Training-ship Portsmouth	Penn	At l'rge	Penn
	Peyton P. Bibb	New York	Ala	Ala	Ala
	John E. McDonnell	Ranger	Cal	Nev	Nev
	George R. Clark	Dayton, Ohio	Ohio	Ohio	Ohio
50	George H. Stafford	Ranger	Ill	Iowa	Iowa
	William C. Canfield	Training-ship Minnesota	Ohio	At l'rge	Ohio
	Allen G. Rogers	Raleigh, N. C	N. C	N. C	N. C
	William P. White	Olathe, Kans	Ill	At l'rge	Ill
	John H. Shipley	Springfield, Mo	Iowa	Mo	Mo
55	Thomas W. Ryan	Mahanoy City, Penn	Penn	Penn	Penn
	John E. Craven	Training-ship Portsmouth	N. J	At l'rge	N. J
	George Sparhawk	Training-ship Portsmouth	Mass	Mass	Mass
	J. H. Hetherington	Dubuque, Iowa	Iowa	Iowa	Iowa
	John J. Knapp	Saint Louis, Mo	Mo	Mo	Mo
60	Baine C. Dent	New York	Cal	At l'rge	D. C
	Augustus C. Almy	Training-ship Portsmouth	D. C	At l'rge	D. C

MIDSHIPMEN.

	Original entry into the service.	Date of graduation.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 Sept., 1870	20 June, 1876	2	10	4	8	2	9	10	3	July, 1878
	5 June, 1873	18 June, 1879	3	2	3	7	0	10	7	7	Apr., 1879
	10 June, 1873	.....do	3	4	3	7	0	8	7	7	Apr., 1879
	23 Sept., 1873	.....do	3	2	3	3	0	10	7	3	Apr., 1879
5	6 June, 1873	.....do	3	7	3	7	0	5	7	7	Apr., 1879
	6 June, 1873	.....do	3	3	3	7	0	9	7	7	Apr., 1879
	22 Sept., 1873	.....do	3	6	3	3	0	6	7	3	Apr., 1879
	9 June, 1873	.....do	2	7	3	7	1	5	7	7	Sept., 1880
	22 Sept., 1873	.....do	3	1	3	3	0	11	7	3	Apr., 1879
10	23 Sept., 1873	.....do	3	4	3	5	0	6	7	3	Apr., 1879
	6 June, 1873	.....do	2	10	3	8	1	1	7	7	Apr., 1879
	26 Sept., 1872	.....do	3	8	4	0	0	7	8	3	Apr., 1879
	26 Sept., 1873	.....do	3	2	3	3	0	10	7	3	Apr., 1879
	21 Sept., 1872	.....do	3	8	4	0	0	7	8	3	May, 1879
15	9 June, 1873	.....do	2	4	3	8	1	7	7	7	Apr., 1879
	5 June, 1873	.....do	3	3	3	8	0	8	7	7	May, 1879
	26 Sept., 1873	.....do	2	10	3	4	1	1	7	3	May, 1879
	13 June, 1873	.....do	3	4	3	8	0	7	7	7	May, 1879
	12 June, 1873	.....do	3	2	3	8	0	9	7	7	May, 1879
20	9 June, 1871	.....do	2	7	5	4	1	8	9	7	June, 1880
	6 June, 1872	.....do	2	8	4	4	1	7	8	7	June, 1880
	7 June, 1873	.....do	3	3	3	8	0	8	7	7	May, 1879
	6 June, 1872	.....do	3	4	4	4	0	11	8	7	June, 1880
	26 Sept., 1872	.....do	2	10	4	1	1	4	8	3	June, 1880
25	6 June, 1873	.....do	2	11	3	8	1	0	7	7	Feb., 1879
	5 June, 1872	.....do	3	4	4	4	0	11	8	7	Oct., 1880
	6 June, 1873	.....do	2	8	3	8	1	3	7	7	May, 1879
	24 Sept., 1874	4 June, 1880	2	1	3	3	0	11	6	3	May, 1880
	24 Sept., 1874	.....do	2	4	3	4	0	7	6	3	Mar., 1880
30	12 June, 1874	.....do	2	0	3	8	0	11	6	7	Mar., 1880
	3 Nov., 1874	.....do	2	2	3	4	0	8	6	2	Feb., 1880
	24 Sept., 1874	.....do	1	11	3	3	1	1	6	3	Apr., 1880
	26 June, 1874	.....do	2	4	3	6	0	8	6	6	Mar., 1880
	29 Sept., 1874	.....do	2	4	3	4	0	7	6	3	Mar., 1880
35	11 June, 1874	.....do	1	10	4	7	0	8	6	7	Mar., 1880
	2 Oct., 1874	.....do	1	11	3	3	1	1	6	3	Mar., 1880
	24 Sept., 1873	.....do	1	11	4	4	1	0	7	3	Mar., 1880
	17 June, 1874	.....do	2	4	3	6	0	8	6	6	Mar., 1880
	30 Sept., 1874	.....do	2	4	3	3	0	8	6	3	Mar., 1880
40	25 Sept., 1874	.....do	2	6	3	3	0	6	6	3	May, 1880
	24 Sept., 1873	.....do	2	6	4	3	0	6	7	3	Mar., 1880
	27 June, 1874	.....do	2	1	4	0	0	5	6	6	May, 1880
	24 Sept., 1873	.....do	2	3	4	3	0	9	7	3	Mar., 1880
	11 June, 1873	.....do	2	8	4	4	0	7	7	7	May, 1880
45	28 Sept., 1874	.....do	1	10	3	4	1	1	6	3	Mar., 1880
	13 June, 1874	.....do	2	4	3	6	0	9	6	7	Feb., 1880
	12 June, 1874	.....do	2	0	3	8	0	11	6	7	Mar., 1880
	30 Sept., 1874	.....do	1	11	3	5	0	11	6	3	Feb., 1880
	9 June, 1874	.....do	1	10	3	7	0	10	6	7	Feb., 1880
50	10 June, 1874	.....do	1	10	3	8	1	1	6	7	Feb., 1880
	23 Sept., 1873	.....do	2	6	4	3	0	6	7	3	Mar., 1880
	12 June, 1874	.....do	1	11	3	7	1	1	6	7	Mar., 1880
	30 June, 1874	.....do	2	1	3	6	0	11	6	6	May, 1880
	30 Sept., 1874	.....do	1	10	3	4	1	1	6	3	Feb., 1880
55	13 June, 1873	.....do	2	1	4	7	0	11	7	7	Mar., 1880
	24 Sept., 1874	.....do	2	3	3	3	0	9	6	3	Mar., 1880
	24 Sept., 1874	.....do	2	5	3	3	0	7	6	3	May, 1880
	9 June, 1874	.....do	1	11	3	8	1	0	6	7	Mar., 1880
	9 June, 1874	.....do	2	0	3	8	0	11	6	7	Mar., 1880
60	5 June, 1873	.....do	2	2	4	6	0	11	7	7	Mar., 1880
	7 June, 1872	.....do	2	7	5	4	0	8	8	7	Mar., 1880

CADET-MIDSHIPMEN.

(102.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
	Albert G. Winterhalter*	Sick-leave	Mich	Mich	Mich
	Wilson L. Todd*	Sick-leave	Penn	Penn	Penn
	Randolph H. Miner	Trenton	Ohio	Ohio	Ohio
	John Hood	Wachusett	Ala	Ala	Ala
5	Abner B. Clements	Kearsarge	Iowa	Mo	Mo
	Edward E. Hayden	Kearsarge	Mass	Mass	Mass
	Henry S. Chase	Adams	La	La	La
	Le Roy M. Garrett	Alert	N. Y.	N. Y.	N. Y.
	Charles C. Marsh	Marion	Ind	Ind	Ind
10	Robert S. Sloan	Richmond	N. Y.	N. Y.	N. Y.
	Charles W. Jungen	Adams	Wis	Wis	Wis
	John B. Blish	Alaska	Ind	Ind	Ind
	Charles H. Harlow	Alert	N. J.	N. Y.	N. Y.
	William A. Gill	Kearsarge	Penn	Penn	Penn
15	Rennie P. Schwerin	Wyoming	N. Y.	N. Y.	N. Y.
	Charles S. Ripley	Kearsarge	N. Y.	At l'rge	Mass
	John Gibson	Adams	Ky	Ky	Ky
	James B. Cahoon	Vandalia	Vt	Vt	Vt
	Walter T. Sears	Marion	Penn	Penn	Penn
20	Leigh O. Garrett	Alaska	Iowa	Ill	Ill
	Daniel P. Menefee	Alaska	Ind	Cal	Cal
	Thomas Snowden	Vandalia	N. Y.	N. Y.	N. Y.
	John A. Dougherty	Trenton	Mo	Mo	Mo
	John A. Bell	Kearsarge	Md	W. Va.	W. Va.
25	Edwin H. Tillman	Shenandoah	Tenn	Tenn	Tenn
	Frank W. Kellogg	Shenandoah	Conn	Conn	Conn
	John H. Gibbons	Adams	Mich	Mich	Mich
	Herbert J. Robinson	Vandalia	N. H	N. H	N. H
	Andrew C. Cunningham	Shenandoah	N. Y.	N. Y.	N. Y.
30	Guy W. Brown	Alert	Wis	Ind	Ind
	William A. Thom	Richmond	Minn	At l'rge	Maine
	Robert F. Lopez	Quinnebaug	Iowa	Tenn	Tenn
	Percival L. Drayton	Trenton	N. Y.	At l'rge	N. Y.
	Maurice L. Read	Marion	S. C	S. C	S. C
35	John A. Mudd	Alaska	Mo	At l'rge	Mo
	William A. Graham	Marion	N. Y.	N. Y.	N. Y.
	Reuben O. Bitler	Wachusett	Penn	Penn	Penn
	John L. Purcell	Quinnebaug	N. J.	N. J.	N. J.
	George S. Welsh	Trenton	D. C	Penn	Penn
40	Henry L. Sturdivant	Wyoming	Maine	Maine	Maine
	Philip R. Alger	Richmond	Mass	At l'rge	Mass
	Herman G. Dresel	Trenton	Ohio	Ohio	Ohio
	Luman S. Norton	Trenton	Vt	Vt	Vt
	Harry Phelps	Quinnebaug	N. J.	N. J.	N. J.
45	John B. Bernadon	Kearsarge	Penn	At l'rge	Del
	Patrick W. Hourigan	Pensacola	N. Y.	N. Y.	N. Y.
	Albert A. Ackerman	Wyoming	N. J.	N. J.	N. J.
	Wm. H. Woolfersberger	Pensacola	Ill	Ill	Ill
	Homer C. Poundstone	Lackawanna	Ohio	W. Va.	W. Va.

* Have seen their two years' sea service, but not yet passed for final graduation.

CADET-MIDSHIPMEN.

(102.)

NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL ATION.

	Original entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1873	2	1	3	3	1	11	7	3	Apr., 1879
	5 June, 1873	1	11	4	10	0	10	7	7	May, 1880
	19 June, 1875	1	7	3	7	0	4	5	6	Sept., 1878
	18 Sept., 1875	1	8	3	4	0	3	5	3	Sept., 1878
5	21 June, 1875	1	9	3	7	0	2	5	6	June, 1780
	21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
	21 June, 1875	1	9	3	7	0	2	5	6	Sept., 1878
	16 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
	14 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
10	21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
	24 Sept., 1874	1	9	4	4	0	2	6	3	Sept., 1878
	15 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
	15 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
	21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
15	25 Sept., 1874	1	7	4	4	0	4	6	3	Sept., 1878
	17 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
	16 Feb., 1874	1	9	4	11	0	2	6	10	Sept., 1878
	10 June, 1874	1	10	4	7	0	1	6	6	Sept., 1878
	21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
20	13 Sept., 1875	1	10	3	4	0	1	5	3	Sept., 1878
	25 Sept., 1874	1	10	4	4	0	1	6	3	Sept., 1878
	21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
	12 June, 1874	1	7	4	7	0	4	6	6	Sept., 1878
	13 June, 1874	1	10	4	7	0	1	6	6	Sept., 1878
25	18 Sept., 1875	1	8	3	4	0	3	5	3	Sept., 1878
	21 June, 1875	1	8	3	7	0	3	5	6	Sept., 1878
	15 Sept., 1875	1	9	3	4	0	2	5	3	Sept., 1878
	15 Sept., 1875	1	9	3	4	0	2	5	3	Sept., 1878
	9 June, 1874	1	8	4	7	0	4	6	7	Sept., 1878
30	19 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
	21 June, 1875	1	10	3	7	0	1	5	6	Sept., 1878
	20 Sept., 1874	1	7	4	4	0	4	6	3	Sept., 1878
	10 June, 1874	1	9	4	7	0	3	6	7	Sept., 1878
	28 Sept., 1874	1	10	4	4	0	1	6	3	Sept., 1878
35	11 Sept., 1875	1	10	3	4	0	2	5	4	Sept., 1878
	28 Sept., 1874	1	10	4	4	0	1	6	3	Sept., 1878
	19 June, 1875	1	6	3	9	0	3	5	6	Sept., 1876
	29 Sept., 1873	1	8	5	6	0	1	7	3	Sept., 1875
	24 Sept., 1874	1	4	4	7	0	1	6	3	Sept., 1878
40	13 June, 1874	1	5	5	0	0	2	6	7	Sept., 1876
	11 Sept., 1876	0	9	3	4	0	3	4	4	Sept., 1879
	18 Sept., 1876	0	8	3	3	0	4	4	3	Sept., 1879
	12 Sept., 1876	0	8	3	4	0	4	4	4	Sept., 1879
	13 Sept., 1876	0	8	3	4	0	4	4	4	Sept., 1879
45	12 Sept., 1876	0	10	3	4	0	2	4	4	Sept., 1879
	21 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	21 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	12 Sept., 1876	0	10	3	4	0	2	4	4	Sept., 1879
	24 Sept., 1874	0	8	5	3	0	4	6	3	Sept., 1879

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
50	Porter D. Haskell	Trenton	Mich	Mich	Mich
	Albert P. Niblack	Lackawanna	Ind	Ind	Ind
	Ernest Wilkinson	Alliance	La	La	La
	Arthur R. Houze	Pensacola	Miss	Miss	Miss
	William Truxtun	Richmond	Penn	At l'rge	Penn
55	Stokely Morgan	Wyoming	Ark	Ark	Ark
	George E. West	Lackawanna	N.Y	N. Y	N. Y
	John S. Watters	Quinnebaug	Md	At l'rge	Md
	William H. Emerson	Pensacola	Ga	At l'rge	Ga
	Thomas A. Parke	Trenton	W. Va	W. Va	W. Va
60	Louis Duncan	Lackawanna	D. C	Ky	Tenn
	William C. P. Muir	Galena	Ky	Ky	Ky
	Charles Cabaniss	Swatara	Va	Va	Va
	Francis J. Haeseler	Kearsarge	Penn	Penn	Penn
	Louis S. Van Duzer	Powhatan	N. Y	N. Y	N. Y
65	Jos. H. Rohrbacher	Pensacola	Miss	Penn	Penn
	Joseph Beale	Swatara	Penn	Penn	Penn
	Edward Simpson, jr	Richmond	Md	At l'rge	R. I
	James C. Drake	Trenton	Ark	Ark	Ark
	Joseph M. Dickson	Powhatan	Texas	Texas	Texas
70	George L. Dillman	Tennessee	Iowa	Iowa	Iowa
	Frank W. Bowdon	Galena	Texas	Texas	Texas
	Augustus N. Mayer	Pensacola	Iowa	Iowa	Iowa
	William S. Sims	Tennessee	C'n'a W	Penn	Penn
	Wilson W. Buchanan	Powhatan	Ohio	Ohio	Ohio
75	Edwards F. Leiper	Swatara	Penn	Penn	Penn
	Frederick R. Brainard	Galena	Iowa	Ill	Ill
	William E. Safford	Powhatan	Ohio	Ohio	Ohio
	Manning K. Eyre	Richmond	Italy	At l'rge	R. I
	Miles C. Gorgas	Richmond	Penn	At l'rge	Penn
80	Richard H. Scott	Alliance	Minn	Minn	Minn
	Francis R. Wall	Tennessee	La	Miss	Miss
	Henry M. Finley	Tennessee	Ill	Ohio	Ohio
	Horatio L. Fillebrown	Yantic	Maine	S. C	S. C
	Thomas Worthington	Alliance	Ala	At l'rge	Ala
85	William J. Maxwell	Richmond	D. C	At l'rge	D. C
	Fitz Aubert Huntoon	Yantic	Kans	Kans	Kans
	Franklin Swift	Richmond	Mass	Mass	Mass
	Charles H. Hill	Alliance	Wis	Wis	Wis
	George R. French	Yantic	Md	At l'rge	Md
90	Henry B. Ashmore	Powhatan	N. Y	At l'rge	N. Y
	James Gray	Powhatan	Ky	Ill	Ill
	Theodore G. Dewey	Richmond	Vt	S. C	Vt
	Ambrose Cramer	Alert	Va	Md	Md
	John F. Luby	Alert	Ireland	N. Y	N. Y
95	Walter G. Richardson	Galena	Ill	Mass	Mass
	Lewis J. Clark	Powhatan	Ala	Ala	Ala
	Edwin W. Nash	Tennessee	Ohio	Ohio	Ohio
	James S. Brown	Tennessee	Tenn	Tenn	Tenn
	Oliver H. P. Belmont	Trenton	N. Y	N. Y	N. Y
100	Edward Brinley	Quinnebaug	Va	At l'rge	N. J
	Hugh Rodman	Yantic	Ky	Ky	Ky
	Howard H. Bullitt	Galena	Ind	At l'rge	Ky

	Original entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
50	12 Sept., 1876	0	8	3	4	0	4	4	4	Sept., 1879
	12 Sept., 1876	0	8	3	4	0	4	4	4	Sept., 1879
	19 June, 1875	0	9	4	6	0	3	5	6	Sept., 1879
	21 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	21 June, 1876	0	9	3	6	0	3	4	6	Sept., 1879
55	14 June, 1876	0	8	3	7	0	4	4	7	Sept., 1879
	12 Sept., 1876	0	8	3	4	0	4	4	4	Sept., 1879
	21 June, 1876	0	8	3	6	0	4	4	6	Sept., 1879
	10 Oct., 1876	0	10	3	3	0	2	4	3	Sept., 1879
	21 June, 1876	0	8	3	6	0	4	4	6	Sept., 1879
60	11 Sept., 1876	0	8	3	4	0	4	4	4	Sept., 1879
	21 June, 1876	0	9	3	6	0	3	4	6	Sept., 1879
	21 June, 1876	0	9	3	6	0	4	3	6	Sept., 1879
	12 Sept., 1876	0	10	3	4	0	2	4	4	Sept., 1879
	13 Sept., 1876	0	9	3	4	0	3	4	4	Sept., 1879
65	21 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	12 Oct., 1874	0	9	5	3	0	3	6	3	Sept., 1879
	21 June, 1876	0	9	3	6	0	3	4	6	Sept., 1879
	19 June, 1875	0	8	4	6	0	4	5	6	Sept., 1879
	14 June, 1876	0	9	3	7	0	2	4	6	Sept., 1879
70	19 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	24 Sept., 1875	0	9	4	3	0	3	5	3	Sept., 1879
	17 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	21 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	19 June, 1875	0	9	4	6	0	3	5	6	Sept., 1879
75	21 June, 1875	0	9	4	6	0	3	5	6	Sept., 1879
	21 June, 1876	0	9	3	6	0	3	4	6	Sept., 1879
	11 Sept., 1876	0	9	3	4	0	3	4	4	Sept., 1879
	11 Sept., 1876	0	9	3	4	0	3	4	4	Sept., 1879
	11 Sept., 1875	0	9	4	4	0	3	5	4	Sept., 1879
80	21 June, 1876	0	9	3	6	0	3	4	6	Sept., 1879
	23 June, 1876	0	10	3	6	0	2	4	6	Sept., 1879
	21 June, 1875	0	10	4	6	0	2	5	6	Sept., 1879
	19 June, 1875	0	8	4	6	0	4	5	6	Sept., 1879
	19 June, 1876	0	9	3	6	0	3	4	6	Sept., 1879
85	9 June, 1874	0	10	5	7	0	2	6	7	Sept., 1879
	15 Sept., 1875	0	8	4	4	0	4	5	4	Sept., 1879
	9 June, 1874	0	9	5	7	0	3	6	7	Sept., 1879
	24 Sept., 1875	0	9	4	4	0	3	5	4	Sept., 1879
	21 June, 1875	0	11	4	4	0	3	5	6	Sept., 1879
90	3 Oct., 1876	0	8	3	3	0	4	4	3	Nov., 1880
	12 Sept., 1876	0	9	3	4	0	3	4	4	Sept., 1879
	19 June, 1875	0	9	4	6	0	3	5	6	Sept., 1879
	28 Sept., 1874	0	9	5	3	0	3	6	3	Sept., 1879
	21 June, 1875	0	9	4	6	0	3	5	6	Sept., 1879
95	12 June, 1876	0	9	3	4	0	5	4	6	Sept., 1879
	11 Sept., 1876	0	8	3	4	0	3	4	4	Sept., 1879
	11 Sept., 1876	0	10	3	4	0	2	4	4	Sept., 1879
	11 Sept., 1875	0	10	4	4	0	2	5	4	Sept., 1879
	30 Sept., 1874	0	8	5	3	0	4	6	3	Sept., 1879
100	18 Sept., 1876	0	8	3	3	0	5	4	4	Sept., 1879
	13 Sept., 1875	0	8	4	4	0	4	5	4	Sept., 1879
	11 Sept., 1875	0	9	4	4	0	3	5	4	Sept., 1879

MEDICAL CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	MEDICAL DIRECTORS (15).				
	With the relative rank of Captain.				
	Lewis J. Williams	Belair, Md	Md	Md	Md
	Phineas J. Horwitz	Philadelphia, Penn	Md	Penn	Penn
	Charles Martin	Navy-yard, New York	N. Y	N. Y	Mass
	Francis M. Gunnell	Fleet-Surgeon, Asiatic Station	D. C	D. C	D. C
5	James Suddards	Naval Hospital, Norfolk, Va	Engla'd	Penn	Penn
	Edward Shippen	Special duty, Philadelphia, Penn.	N. J	Penn	Penn
	Samuel F. Coues	Naval Laboratory, New York	N. H	N. H	D. C
	Jacob S. Dungan	Special duty, San Francisco, Cal.	Penn	Penn	Cal
	George Peck	Naval Hospital, Mare Island, Cal.	N. J.	N. Y	N. Y
10	John M. Browne	President Board of Examiners	N. H	N. H	Cal
	Thomas J. Turner	Secretary Nat'l Board of Health.	Penn	Penn	D. C
	John Y. Taylor	Naval Hospital, Washington	Penn	Del	Del
	William T. Hord	Naval Hospital, Chelsea, Mass	Ky	Ky	Ky
	Albert L. Gihon	Member Board of Inspection	Penn	Penn	D. C
15	Richard C. Dean	Naval Hospital, Philadelphia	Penn	N. J	D. C
	MEDICAL INSPECTORS (15).				
	With the relative rank of Commander.				
	Philip S. Wales *	Chief Bu. of Medicine and Surgery	Md	Md	Penn
	Albert C. Gorgas	Naval Academy	Penn	Penn	Penn
	Delavan Bloodgood	Naval Hospital, New York	N. Y	N. Y	N. Y
	Thos. Walter Leach	Navy-yard, Portsmouth, N. H	N. H	N. H	N. H
5	Benjamin F. Gibbs	Examining and Retiring Boards	N. J	N. J	D. C
	David Kindleberger	Medical Examining Board	Ohio	Ohio	Ohio
	William E. Taylor	Mare Island, California	Va	Va	Va
	Chris. J. Cleborne	Fleet-Surgeon, N. A. Station	Scotl'd	Penn	Penn
	John C. Spear	Fleet-Surgeon, European Station.	Del	Del	Del
10	Charles H. Burbank	Sick-leave	Maine	Maine	Maine
	Henry C. Nelson	Navy-yard, Washington	Md	Md	Md
	Somerset Robinson	Marine Barracks, Washington	Md	D. C	D. C
	Archibald C. Rhoades	New York	N. J	N. J	N. Y
	Michael Bradley †	Fleet-Surgeon, S. A. Station	Penn	Penn	Penn
15	Adrian Hudson	Assistant Bureau of Medicine	Canada	N. Y	D. C
	SURGEONS (50).				
	With the relative rank of Lieutenant-Commander.				
	Newton L. Bates	Naval Hospital, Yokohama, Japan	N. Y	N. Y	N. Y
	Stephen D. Kennedy	Navy-yard, Norfolk	Va	Md	Md
	Edward S. Bogert	Marine Barracks, New York	N. Y	N. Y	N. Y
	Walter K. Schofield	Fleet-Surgeon, Pacific Station	Conn	Conn	Conn
5	Aaron S. Oberly	Powhatan	Penn	Conn	Conn

* Surgeon-General, with relative rank of Commodore.
† Subject to examination.

MEDICAL CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	25 Jan., 1842	28 May, 1871	0	0	15	0	16	4	7	7	38	11	July, 1865
	8 Nov., 1847	30 June, 1873	0	0	7	10	20	5	4	11	33	2	May, 1859
	5 Sept., 1848	6 Oct., 1873	0	0	12	7	15	3	4	6	32	4	June, 1871
	22 Mar., 1849	3 Feb., 1875	1	1	16	4	13	3	2	2	31	9	Mar., 1875
5	17 May, 1849	5 Apr., 1875	0	1	15	6	10	4	5	9	31	7	May, 1875
	7 Aug., 1849	17 Mar., 1876	0	0	13	4	15	2	2	11	31	5	Jan., 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	12	4	3	11	29	10	Aug., 1876
	25 Feb., 1851	31 Dec., 1876	0	6	13	11	11	10	4	1	29	10	July, 1877
	25 Feb., 1851	7 Jan., 1878	0	0	12	7	14	6	2	9	29	10	Dec., 1873
10	26 Mar., 1853	6 Oct., 1878	0	0	11	1	13	11	2	9	27	9	May, 1876
	16 Dec., 1853	2 Apr., 1879	0	0	11	2	13	11	1	11	27	0	June, 1877
	26 Sept., 1853	20 Apr., 1879	0	0	13	10	10	0	3	5	27	3	Apr., 1879
	1 Nov., 1854	1 May, 1879	0	0	10	7	11	3	4	4	26	2	Mar., 1874
	1 May, 1855	20 Aug., 1879	0	0	11	0	12	10	1	10	25	8	Feb., 1875
15	17 Apr., 1856	10 June, 1880	0	0	10	9	10	9	3	2	24	8	July, 1877
	7 Aug., 1856	30 June, 1873	0	0	8	5	11	10	4	2	24	5	Mar., 1872
	30 Aug., 1856	6 Oct., 1873	2	4	12	9	9	1	2	6	24	4	Dec., 1879
	13 Mar., 1857	3 Feb., 1875	2	0	13	1	8	10	1	11	23	10	Oct., 1879
	29 July, 1858	5 Apr., 1875	0	3	11	3	8	1	3	1	22	5	June, 1875
5	12 Nov., 1858	17 Mar., 1876	1	5	12	9	7	9	1	8	22	2	Sept., 1877
	20 May, 1859	13 Aug., 1876	2	3	11	4	6	6	3	9	21	7	Dec., 1879
	3 July, 1859	31 Dec., 1876	0	0	8	1	10	3	3	2	21	6	Dec., 1874
	9 May, 1861	7 Jan., 1878	1	8	10	4	7	2	2	2	19	8	Sept., 1874
	9 May, 1861	6 Oct., 1878	1	3	10	8	6	6	2	6	19	8	Sept., 1876
10	9 May, 1861	2 Apr., 1879	0	0	9	0	7	5	3	3	19	8	July, 1877
	9 May, 1861	20 Apr., 1879	1	0	11	10	5	11	1	11	19	8	May, 1880
	9 May, 1861	1 May, 1879	0	0	12	7	5	6	1	7	19	8	Apr., 1879
	30 July, 1861	20 Aug., 1879	0	0	8	8	7	1	3	8	19	5	Jan., 1878
	30 July, 1861	6 Dec., 1879	1	1	12	6	3	5	3	6	19	5	Apr., 1878
15	30 July, 1861	10 June, 1880	0	0	9	9	7	4	2	4	19	5	June, 1875
	30 July, 1861	16 Sept., 1865	6	8	8	10	7	8	2	11	19	5	July, 1876
	5 Jan., 1866	5 Jan., 1866	5	3	5	3	1	11	7	10	15	0	Jan., 1879
	30 July, 1861	6 Apr., 1866	5	5	8	11	9	2	1	4	19	5	Nov., 1879
	30 July, 1861	7 Apr., 1866	5	9	8	10	6	11	3	8	19	5	Mar., 1875
5	30 July, 1861	19 June, 1866	3	11	7	5	10	3	1	9	19	5	June, 1875

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Grove S. Beardsley	Galena	N. Y	N. Y	N. Y
	James S. Knight	Navy-yard, Boston	Del	Del	Mass
	Henry M. Wells	Naval Laboratory, New York	Mass	Mass	Mass
	Edward S. Matthews	Under suspension	Penn	D. C	D. C
10	John H. Clark	Receiving-ship Wabash	N. H	N. H	N. H
	Adolph A. Hoehling	Special duty, Washington, D. C	Penn	Penn	Penn
	Benjamin H. Kidder	New Hampshire	Mass	Mass	Mass
	Wm. K. Van Reypen	Naval Hospital, Brooklyn, N. Y	N. J	N. J	N. J
	Thomas C. Walton	Receiving-ship Franklin	Engl'd	N. Y	N. Y
15	Theoron Woolverton	Naval Hospital, Philadelphia	Canada	Penn	N. Y
	Thomas Hiland	Alaska	N. H	N. H	N. H
	Charles H. White	Lackawanna	N. H	Mass	Mass
	George W. Woods	Navy-yard, Mare Island	Mass	N. Y	Cal
	Frank L. Du Bois	Wyoming	Penn	Penn	Penn
20	George H. Cook	Navy-yard, League Island	Penn	N. J	Penn
	Thomas N. Penrose	Michigan	Penn	Penn	Penn
	Samuel F. Shaw	Resigned, take effect Mar. 31, 1881	Mass	N. Y	N. Y
	Joseph Hugg	Naval Hospital, Chelsea, Mass	N. J	N. J	N. J
	George R. Brush	Receiving-ship Colorado	N. Y	N. Y	Penn
25	Edm'd C. Ver Mûelen	Philadelphia, Penn	N. Y	N. J	N. Y
	Daniel McMurtrie	Quinnebaug	Penn	Penn	Penn
	Edward Kershner	Training-ship Minnesota	Md	Md	Md
	J. Rufus Tryon	Special duty, New York	N. Y	N. Y	N. Y
	William H. Jones	Leave of absence	Penn	Penn	Penn
30	John W. Coles	Nipsic	N. J	Penn	Penn
	James M. Flint	Special duty, Bureau Medicine	N. H	N. H	Mass
	George A. Bright	Naval Hospital, Mare Island, Cal	Maine	Maine	Maine
	William J. Simon	Torpedo Station	Penn	Penn	Penn
	George F. Winslow	Vandalia	Mass	Mass	Mass
35	Horatio N. Beaumont	Navy-yard, Pensacola	Penn	Penn	Penn
	Fred. M. Dearborne	Training-ship Constitution	Mass	Mass	Mass
	Hosea J. Babin	Marion	Canada	Mass	Mass
	Jerome H. Kidder	Special duty, Washington, D. C	Md	Md	Md
	Joseph B. Parker	Wachusett	Penn	Md	Md
40	Joseph G. Ayers	Naval Laboratory, New York	N. H	N. H	N. H
	SURGEONS.				
	With the relative rank of Lieutenant.				
	Abel F. Price	Ordered to return to U. States	Penn	Penn	Penn
	Henry Stewart	Swatara	La	La	La
	Melancthon L. Ruth	Naval Academy	Penn	Penn	Penn
	Michael C. Drennan	Naval Station, New London, Conn	Penn	Penn	Penn
45	James Albert Hawke	Monocacy	Penn	Penn	Penn
	Robert A. Marmion	Training-ship Portsmouth	Va	W. Va	D. C
	Benjamin S. Mackie	Recruiting duty, Philadelphia	La	Penn	Penn
	Dwight Dickinson	Adams	N. Y	N. Y	N. Y
	William A. Corwin	Coast Survey steamer Bache	N. J	N. J	N. J
50	Alfred M. Owen	Ashuelot	Penn	Penn	Penn
	PASSED ASSISTANT SURGEONS (72).				
	With the relative rank of Lieutenant.				
	William G. Farewell	Coast Survey steamer Hassler	Canada	Mich	Mich
	Andrew M. Moore	Naval Hospital, Norfolk, Va	Tenn	Tenn	Tenn
	J. W. Ross	Nautical School-ship St. Mary's	Tenn	Tenn	Ky
	John L. Neilson	Naval Hospital, New York	Ohio	Ohio	Ohio
5	Henry C. Eckstein	Alliance	Penn	Penn	Penn
	George P. Bradley	Naval Hospital, Chelsea	Maine	Maine	Maine

* The column of original entry into the service indicates the date of appointment as Acting Assist-

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 July, 1861	25 July, 1866	5	6	9	3	6	9	3	5	19	5	May, 1877
	30 July, 1861	29 July, 1866	8	6	11	10	5	6	2	1	19	5	Nov., 1880
	30 July, 1861	9 Oct., 1866	7	1	11	0	7	1	1	4	19	5	Dec., 1880
	30 July, 1861	8 Jan., 1867	6	7	10	9	2	10	5	10	19	5	Mar., 1880
10	19 Oct., 1861	14 May, 1867	5	1	9	2	8	10	1	2	19	2	Jan., 1876
	14 Aug., 1861	2 Oct., 1867	4	7	9	5	7	9	2	3	19	5	Apr., 1876
	20 Sept., 1861	2 Mar., 1868	5	7	10	5	6	10	2	0	19	3	Sept., 1876
	26 Dec., 1861	12 May, 1868	5	0	9	9	6	8	2	7	19	0	June, 1880
	5 Oct., 1861	22 Oct., 1868	5	1	10	0	8	4	0	11	19	3	Feb., 1876
15	17 July, 1862	23 Nov., 1868	6	9	11	6	4	9	2	2	18	5	Oct., 1880
	22 Nov., 1861	7 June, 1869	3	1	8	3	8	4	2	6	19	1	Apr., 1874
	26 Dec., 1861	18 Nov., 1869	3	8	9	0	7	9	2	3	19	0	Feb., 1875
	11 Dec., 1861	10 Dec., 1869	3	10	8	8	8	6	1	11	19	1	July, 1877
	22 May, 1862	20 Feb., 1870	8	10	13	2	3	8	1	9	18	7	Nov., 1877
20	22 Sept., 1862	....do	4	3	8	5	8	4	1	6	18	3	Feb., 1879
	11 Nov., 1861	28 May, 1871	3	5	10	3	6	1	2	10	19	2	Sept., 1877
	11 Oct., 1862	1 Dec., 1871	3	4	10	0	5	11	2	1	18	3	Aug., 1876
	5 Sept., 1861	23 Dec., 1871	3	2	9	8	8	9	0	11	19	4	Aug., 1877
	2 Sept., 1861	10 Feb., 1872	2	10	10	4	7	2	1	10	19	4	Apr., 1878
25	16 Nov., 1861	26 Apr , 1872	2	9	9	10	6	9	2	6	19	1	Sept., 1878
	22 Aug., 1862	29 June, 1872	5	2	10	0	6	3	2	1	18	4	June, 1875
	2 Sept., 1861	7 Nov., 1872	4	7	11	2	6	3	1	11	19	4	Mar., 1877
	19 Mar., 1863	30 June, 1873	2	5	7	7	8	7	1	7	17	9	Dec., 1879
	6 Apr., 1863	5 July, 1873	4	0	10	11	6	4	0	6	17	9	Aug., 1879
30	6 May, 1863	6 Oct., 1873	1	2	6	10	9	5	1	5	17	8	July, 1872
	14 Apr., 1862	24 June, 1874	1	7	9	10	6	8	2	2	18	8	May, 1880
	*16 May, 1861	12 Sept., 1874	1	7	10	10	5	4	3	5	19	7	May, 1880
	30 May, 1864	3 Feb., 1875	3	4	8	9	5	11	1	11	16	7	Jan., 1880
	26 July, 1862	2 Apr., 1875	1	8	11	0	5	4	2	1	18	5	Sept., 1879
35	29 Apr., 1864	5 Apr., 1875	2	7	9	5	4	4	2	11	16	8	Dec., 1879
	*18 Aug., 1862	4 May, 1875	1	8	11	4	5	4	1	8	18	4	July, 1875
	*10 Feb., 1865	17 Mar., 1876	1	1	8	9	5	4	1	10	15	11	Oct., 1875
	*27 Apr., 1866	14 Apr., 1876	1	11	6	2	7	0	1	6	14	8	Aug., 1878
	10 Mar., 1863	13 Aug., 1876	1	3	9	0	6	4	2	6	17	10	June, 1875
40	*17 Dec., 1864	7 Jan., 1878	0	0	8	11	6	3	0	10	16	0	Jan., 1878
	10 Nov., 1868	14 Aug., 1878	2	4	6	5	3	0	2	9	12	2	May, 1875
	22 Oct., 1868	6 Oct., 1878	1	0	6	8	2	7	2	11	12	2	Sept., 1877
	21 Apr., 1868	2 Apr., 1879	0	7	6	9	3	3	2	8	12	8	Aug., 1880
	*15 Apr., 1863	20 Apr., 1879	0	0	6	6	7	2	2	2	15	10	Jan., 1877
45	24 June, 1867	1 May, 1879	0	6	6	4	5	3	1	11	13	6	Jan., 1880
	26 Mar., 1868	3 June, 1879	1	2	7	2	2	9	2	10	12	9	Sept., 1876
	21 Apr., 1869	20 Aug., 1879	0	0	5	3	6	0	0	5	11	8	July, 1878
	21 Apr., 1869	6 Dec., 1879	1	1	6	1	4	8	0	11	11	8	July, 1876
	31 Mar., 1869	10 June, 1880	0	7	5	11	5	0	0	10	11	9	Sept., 1880
50	20 May, 1869	2 Jan., 1881	0	0	5	9	5	3	0	7	11	7	June, 1876
	10 Nov., 1868	10 Nov., 1868	6	8	6	8	4	5	1	1	12	2	July, 1876
	19 Apr., 1869	19 Apr., 1869	6	11	6	11	2	9	2	0	11	8	Oct., 1879
	21 Mar., 1870	21 Mar., 1870	6	0	6	0	3	0	1	9	10	9	May, 1878
	28 Apr., 1870	28 Apr., 1870	4	7	4	7	4	8	1	5	10	8	Apr., 1879
5	28 Sept., 1870	28 Sept., 1870	5	3	5	3	3	4	1	8	10	3	Jan., 1877
	7 Sept., 1870	7 Sept., 1870	5	0	5	0	3	2	2	2	10	4	Dec., 1879

ant Surgeon and credit is given in the appropriate columns for service under such appointment.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Talleyrand D. Myers	Trenton	Md	Penn	Penn
	Theodore C. Heyl	Naval Hospital, Mare Island	Penn	Penn	Penn
	Charles U. Gravatt	Kearsarge	Va	Va	Va
10	John C. Wise	Naval Hospital, Philadelphia	Va	Md	Va
	Howard Smith	Receiving-ship Independence	Ohio	N. C	N. C
	Paul Fitzsimmons	Naval Hospital, Philadelphia	Ga	Ga	Ga
	Meredith D. Jones	Naval Academy	Miss	Miss	Miss
	Henry M. Martin	Navy-yard, League Island	Penn	Penn	Penn
15	S. Augustine Brown	Pensacola	N. C	N. C	N. C
	William S. Dixon	Special duty, Washington, D. C	D. C	D. C	D. C
	Clarence E. Black	Ordered to return to U. States	N. Brun	Penn	Penn
	Hampton Aulick	Despatch	Va	Va	Va
	Homer L. Law	Deposit, N. Y	Conn	Penn	Penn
20	Alex. F. Magruder	Navy-yard, Washington	D. C	D. C	D. C
	Charles A. Siegfried	Alert	Penn	Penn	Penn
	Remus C. Persons	Coast Survey steamer Blake	Ala	Ala	Ala
	John F. Bransford	Special duty, Smithsonian Inst'n	Va	Va	Va
	Nelson McP. Ferebee	Jamestown	N. C	N. C	N. C
25	Henry P. Harvey	Yantic	Ky	Miss	Miss
	Benjamin F. Rogers	Receiving-ship St. Louis	Penn	Penn	Penn
	James R. Waggener	Vandalia	Ky	Ky	Ky
	Thomas H. Streets	Richmond	Del	Penn	Penn
	Manly H. Simons	Navy-yard, Boston	N. Y	Ohio	Ohio
	PASSED ASS'T SURGEONS. *With the relative rank of Master.*				
30	John C. Boyd	Naval Hospital, Washington	S. C	S. C	S. C
	George E. H. Harmon	Training-ship Minnesota	Md	Md	Md
	Howard Wells	Training-ship Constitution	Penn	Penn	Penn
	James H. Gaines	Tennessee	Va	Md	Md
	Daniel N. Bertolette	Wyoming	Penn	Penn	Penn
35	Ezra Z. Derr	Naval Hospital, Norfolk	Md	Md	Md
	Frank B. Stephenson	Shenandoah	Penn	Penn	Penn
	Charles H. H. Hall	Ranger	Ind	Ill	Ill
	Lucien G. Heneberger	Trenton	Va	Va	Va
	Presley M. Rixey	Tallapoosa	Va	Va	Va
40	Walter A. McClurg	Tennessee	Penn	Penn	Penn
	James M. Ambler	Arctic steamer Jeannette	Va	Va	Va
	Cumberl'd G. Herndon	Palos	Va	Va	Va
	Robert Swan	Kearsarge	N. Y	N. Y	N. Y
	John Hancock Hall	Coast Survey steamer Gedney	Mo	Mo	Mo
45	William R. Du Bose	Navy-yard, Portsmouth, N. H	Ga	Ga	Ga
	George C. Lippincott	Galena	N. J	N. J	N. J
	Edward H. Green	Swatara	Md	Md	Md
	Phillips A. Lovering	Training-ship Minnesota	Mass	Mass	Mass
	John A. Tanner, jr	National Board Health	Va	Va	Va
50	Rufus H. McCarty	N. Rendezvous, San Francisco	Minn	Mich	Mich
	John S. Bagg	New Hampshire	Mass	Mass	Mass
	Francis H. Terrill	Naval Hospital, Yokohama, Japan	Va	Va	Va
	Frank Anderson	Quinnebaug	N. Y	N. Y	N. Y
	David O. Lewis	Jamestown	Engl'd	Penn	Penn
55	Alva Ava Austin	Richmond	Mo	Penn	Penn
	Ernest Norfleet	Wachusett	N. C	N. C	N. C
	Samuel H. Dickson	Leave of absence	Conn	Penn	Penn
	Samuel W. Battle	Navy-yard, Pensacola, Fla	N. C	N. C	N. C
	Richard A. Urquhart	Ticonderoga	Va	Va	Va
60	Arthur C. Heffenger	Lackawanna	Md	Va	Va
	Lloyd B. Baldwin	Leave of absence	Penn	Penn	Penn
	Howard E. Ames	Training-ship Saratoga	Md	Md	Md
	Robert Whiting	Alaska	Va	Va	Va
	Henry G. Beyer	Leave of absence	Germ'y	N. Y	N. Y

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1870	27 Sept., 1870	6	9	6	9	1	2	2	4	10	3	July, 1876
	21 Mar., 1870	21 Mar., 1870	6	5	6	5	3	5	0	11	10	9	June, 1880
	27 Sept., 1870	27 Sept., 1870	5	1	5	1	3	11	1	3	10	3	Aug., 1880
10	28 Apr., 1870	28 Apr., 1870	5	11	5	11	3	4	1	5	10	8	July, 1878
	13 July, 1871	13 July, 1871	5	0	5	0	3	3	1	2	9	5	Oct., 1879
	19 Dec., 1871	19 Dec., 1871	5	1	5	1	2	2	1	9	9	0	Nov., 1879
	17 May, 1871	17 May, 1871	5	3	5	3	3	8	0	8	9	7	Nov., 1879
	21 Mar., 1870	21 Mar., 1870	5	6	5	6	4	7	0	9	10	9	May, 1878
15	21 Nov., 1871	21 Nov., 1871	4	11	4	11	4	0	0	2	9	1	Nov., 1874
	27 Jan., 1871	27 Jan., 1871	5	3	5	3	3	1	0	9	9	1	Dec., 1879
	14 Nov., 1871	14 Nov., 1871	5	6	5	6	3	2	0	5	9	1	May, 1875
	3 Feb., 1870	3 Feb., 1870	5	4	5	4	3	4	1	5	10	1	May, 1880
	9 July, 1870	9 July, 1870	6	6	6	6	0	11	3	1	10	6	Feb., 1880
20	21 Apr., 1871	21 Apr., 1871	5	8	5	8	2	10	1	2	9	8	Mar., 1880
	8 June, 1872	8 June, 1872	5	5	5	5	2	7	0	7	8	7	Aug., 1875
	5 Mar., 1872	5 Mar., 1872	3	9	3	9	3	8	1	5	8	10	Aug., 1875
	26 June, 1872	26 June, 1872	4	7	4	7	3	7	0	4	8	6	June, 1880
	12 Sept., 1872	12 Sept., 1872	5	1	5	1	1	10	1	5	8	4	July, 1875
25	28 May, 1872	28 May, 1872	3	11	3	11	2	9	1	11	8	7	May, 1879
	29 Mar., 1872	29 Mar., 1872	4	7	4	7	3	1	1	1	8	9	July, 1879
	29 July, 1872	29 July, 1872	4	4	4	4	3	5	0	8	8	5	July, 1879
	12 Apr., 1872	12 Apr., 1872	3	2	3	2	4	5	1	2	8	9	Oct., 1877
	28 May, 1872	28 May, 1872	5	3	5	3	2	8	0	8	8	7	Sept, 1880
30	3 Apr., 1873	3 Apr., 1873	4	1	4	1	2	1	1	6	7	9	Dec., 1878
	20 Dec., 1873	20 Dec., 1873	4	3	4	3	2	7	0	2	7	0	Jan., 1877
	10 Dec., 1873	10 Dec., 1873	4	0	4	0	2	7	0	6	7	1	Oct., 1876
	20 Dec., 1873	20 Dec., 1873	3	8	3	8	2	10	0	6	7	0	Jan., 1877
	23 June, 1873	23 June, 1873	4	3	4	3	2	3	1	0	7	6	Sept., 1876
35	3 Mar., 1873	3 Mar., 1873	4	8	4	8	1	9	1	5	7	10	Aug., 1879
	14 Mar., 1873	14 Mar., 1873	4	2	4	2	1	5	2	3	7	10	Sept., 1876
	1 May, 1874	1 May, 1874	3	9	3	9	2	4	0	7	6	8	July, 1878
	17 June, 1874	17 June, 1874	4	1	4	1	1	10	0	7	6	6	July, 1877
	28 Jan., 1874	28 Jan., 1874	3	10	3	10	2	8	0	5	6	11	July, 1876
40	8 Feb., 1874	8 Feb., 1874	3	4	3	4	2	5	1	2	6	11	July, 1877
	1 Apr., 1874	1 Apr., 1874	4	3	4	3	1	9	0	9	6	9	Aug., 1875
	3 May, 1874	3 May, 1874	4	9	4	9	1	2	0	9	6	8	July, 1877
	2 May, 1874	2 May, 1874	3	4	3	4	1	11	1	5	6	8	Sept., 1877
	31 Mar., 1874	31 Mar., 1874	4	5	4	5	1	1	1	3	6	9	Nov., 1879
45	16 Oct., 1875	16 Oct., 1875	2	1	2	1	2	4	0	9	5	2	Mar., 1879
	28 Sept., 1875	28 Sept., 1875	2	5	2	5	1	11	0	11	5	3	Feb., 1878
	11 Mar., 1875	11 Mar., 1875	3	0	3	0	1	8	1	2	5	10	July, 1878
	18 June, 1875	18 June, 1875	4	5	4	5	0	8	0	5	5	6	July, 1878
	20 Oct., 1875	20 Oct., 1875	2	0	2	0	2	5	0	9	5	2	Sept., 1878
50	18 June, 1875	18 June, 1875	2	3	2	3	1	7	1	8	5	6	Feb., 1878
	7 Jan., 1875	7 Jan., 1875	3	0	3	0	1	1	1	11	6	0	Aug., 1877
	22 June, 1875	22 June, 1875	2	0	2	0	3	0	0	6	5	6	Dec., 1877
	24 May, 1875	24 May, 1875	2	2	2	2	2	1	1	4	5	7	Jan., 1878
	8 Apr., 1874	8 Apr., 1874	3	1	3	1	2	5	1	3	6	9	Jan., 1877
55	6 Oct., 1874	6 Oct., 1874	3	4	3	4	1	9	1	2	6	3	Dec., 1877
	21 May, 1874	21 May, 1874	3	6	3	6	2	3	0	10	6	7	Sept., 1877
	19 Mar., 1875	19 Mar., 1875	3	1	3	1	1	3	1	5	5	9	Nov., 1878
	1 Oct., 1875	1 Oct., 1875	2	4	2	4	2	3	0	8	5	3	Feb., 1879
	7 Jan., 1875	7 Jan., 1875	4	5	4	5	0	8	0	11	6	0	July, 1877
60	19 Mar., 1875	19 Mar., 1875	2	7	2	7	2	9	0	5	5	9	Nov., 1877
	1 May, 1875	1 May, 1875	2	4	2	4	2	3	1	1	5	8	Nov., 1878
	10 Apr., 1875	10 Apr., 1875	3	0	3	0	2	2	0	7	5	9	Oct., 1877
	21 June, 1875	21 June, 1875	1	11	1	11	1	11	1	8	5	6	Apr., 1878
	19 May, 1876	19 May, 1876	1	10	1	10	2	0	0	9	4	7	June, 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
65	Nelson H. Drake	Navy-yard, New York	N. J.	N. J.	N. J.
	James E. Gardner	Navy-yard, Norfolk	Va	Ky	Ky
	Frank C. Dale	Bureau of Medicine and Surgery	Ind	Ind	Ind
	Wm. G. G. Willson	Iron-clads, Brandon, Va	Md	Md	Md
	George P. Lumsden	Naval Academy	Va	Va	Va
70	John W. Steele	Receiving-ship Passaic	Md	Md	Md
	Cunningh'm W. Deane	Receiving-ship Wabash	Va	Va	Va
	Charles T. Hibbett	Under orders to Onward	Tenn	Tenn	Tenn
	ASSISTANT SURGEONS (19). *With the relative rank of Ensign.*				
	Emlyn H. Marsteller	Naval Hospital, Philadelphia	Va	Va	Va
	Arthur G. Cabell	Richmond, Va	Va	Va	Va
	Richard Ashbridge	Receiving-ship Colorado	Penn	Penn	Penn
	Millard H. Crawford *	Receiving-ship Colorado	Va	Va	Va
5	James C. Byrnes	Petersburg, Va	Md	D. C	D. C
	George Arthur	New York	D. C	Md	Md
	William Henry Rush	Receiving-ship St. Louis	Penn	Penn	Penn
	Samuel H. Griffith	Philadelphia	Cuba	Penn	Penn
	Francis S. Nash	Naval Hospital, New York	Va	Va	Va
10	James M. Murray	Naval Hospital, Washington	Penn	Penn	Penn
	Clement Biddle	Receiving-ship St. Louis	Penn	Penn	Penn
	Daniel M. Guiteras	Powhatan	Cuba	Penn	Penn
	Averley C. H. Russell	Pensacola	Ala	Ga	Ga
	Charles W. Rush	Marion	N. Y.	N. Y.	N. Y.
15	Henry T. Percy	Coast Survey steamer McArthur	Va	Va	Va
	Joaquin D. Castillo	Receiving-ship Wabash	Cuba	Penn	Penn
	James D. Gatewood	Receiving-ship Franklin	Va	Va	Va
	Joseph H. Bryan	Receiving-ship Colorado	D. C	Md	Md
	Oliver Diehl	Receiving-ship Franklin	Penn	Penn	Penn

* Not yet examined.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
65	26 Feb., 1876	26 Feb., 1876	2	5	2	5	2	1	0	4	4	10	Dec., 1879
	3 July, 1876	3 July, 1876	1	1	1	1	3	0	0	5	4	6	Sept., 1879
	6 Nov., 1876	6 Nov., 1876	0	7	0	7	2	8	0	11	4	2	Jan., 1880
	1 Dec., 1876	1 Dec., 1876	1	10	1.	10	1	7	0	8	4	1	Dec., 1879
	2 Nov., 1876	2 Nov., 1876	2	1	2	1	1	5	0	8	4	2	Aug., 1880
70	18 June, 1875	18 June, 1875	2	0	2	0	2	5	1	1	5	6	Oct., 1878
	29 Sept., 1875	29 Sept., 1875	1	5	1	5	2	10	1	0	5	3	Aug., 1878
	15 Jan., 1875	15 Jan., 1875	2	4	2	4	2	9	0	10	5	11	Aug., 1880
	12 Jan., 1876	12 Jan., 1876	2	3	2	3	2	0	0	9	5	0	Feb., 1879
	14 Feb., 1876	14 Feb., 1876	2	10	2	10	0	3	1	10	4	11	May, 1879
	3 July, 1876	3 July, 1876	2	1	2	1	1	10	0	7	4	6	Aug., 1879
	1 Nov., 1876	1 Nov., 1876	1	9	1	9	1	9	0	8	4	2	Aug., 1879
5	2 Nov., 1876	2 Nov., 1876	2	0	2	0	1	11	0	3	4	2	Oct., 1879
	13 Feb., 1877	13 Feb., 1877	2	4	2	4	1	3	0	3	3	10	Jan., 1880
	13 Feb., 1877	....do	0	7	0	7	3	1	0	2	3	10	Sept., 1878
	15 Dec., 1877	15 Dec., 1877	2	7	2	7	0	3	0	2	3	0	Dec., 1880
	22 Dec., 1877	22 Dec., 1877	1	7	1	7	0	11	0	6	3	0	May, 1880
10	29 Dec., 1877	29 Dec., 1877	1	11	1	11	0	6	0	7	3	0	June, 1880
	18 June, 1878	18 June, 1878	2	0	2	0	0	4	0	2	2	6	Nov., 1880
	3 June, 1879	3 June, 1879	1	4	1	4	0	2	0	1	1	7	1st cruise.
	3 June, 1879	....do	1	0	1	0	0	5	0	2	1	7	1st cruise.
	30 June, 1879	30 June, 1879	1	1	1	1	0	4	0	1	1	6	1st cruise.
15	31 May, †1873	....do	1	0	2	6	3	2	1	11	7	7	Dec., 1874
	6 July, 1880	6 July, 1880	0	0	0	0	0	5	0	1	0	6	.....
	6 July, 1880	....do	0	0	0	0	0	5	0	1	0	6	.....
	6 July, 1880	....do	0	0	0	0	0	5	0	1	0	6	.....
	6 July, 1880	....do	0	0	0	0	0	5	0	1	6	6	.....

† Entered as Acting Assistant Surgeon.

PAY CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	PAY DIRECTORS (12).				
	With the relative rank of Captain.				
	George F. Cutter*	Chief Bureau of Provisions, &c	Mass	Mass	D. C
	James H. Watmough	Washington, D. C	Penn	Penn	Penn
	Edward C. Doran	Charge of stores, Villefranche	Penn	Ind	Ind
	Thomas H. Looker	General Inspector, &c	Ohio	Ohio	D. C
5	Caleb J. Emery	Boston, Mass	Maine	N. H	N. H
	Charles W. Abbot	Inspec. Prov., Navy-yard, Boston	R. I	R. I	R. I
	John S. Cunningham	Pay-office at Philadelphia	S. C	S. C	D. C
	James D. Murray	Naval Academy	Md	Minn	Minn
	James Fulton	Pay-office at San Francisco	Tenn	Tenn	Tenn
10	Alexander W. Russell	Pay-office at Baltimore	Md	D. C	D. C
	Augustus H. Gilman	Portland, Me	N. H	Maine	Maine
	Cuthbert P. Wallach	New York	D. C	D. C	D. C
	PAY INSPECTORS (13).				
	With the relative rank of Commander.				
	George Leonard Davis	Brooklyn, N. Y	Mass	Wis	Wis
	Caspar Schenck	Dayton, Ohio	N. Y	Ill	Ohio
	Charles H. Eldredge	Inspec. Prov., N.-yard, Norfolk	Mass	N. Y	N. Y
	Gilbert E. Thornton	Pay-office at Boston	N. Y	Mass	Mass
5	William W. Williams	Fleet-Paymaster, European Stat'n	Ohio	Ohio	Ohio
	Edward May	Insp. Prov., N.-y'd, Portsm'th, N.H.	Mass	Mass	Mass
	Henry M. Denniston	Member Board of Inspection	N. Y	N. Y	N. Y
	Richard Washington	Fleet-Paymaster, Asiatic Station	D. C	Va	D. C
	Rufus Parks	Fleet Paymaster, Pacific Station	Maine	N. Y	N. Y
10	Frank C. Cosby	Louisville, Ky	Ky	Ky	Ky
	Edwin Stewart	Inspec. Prov., N.-yard, New York	N. Y	N. Y	N. Y
	Joseph A. Smith	Pay-office at Washington, D. C	Maine	Maine	Maine
	Ambrose J. Clark	Pay-office at Norfolk, Va	N. Y	N. Y	N. Y
	PAYMASTERS (50).				
	With the relative rank of Lieutenant-Commander.				
	George Cochran	Philadelphia, Penn	Penn	Penn	Penn
	John H. Stevenson	Pay-office at New York	N. Y	N. Y	N. Y
	Thomas T. Caswell	Navy-yard, Washington	R. I	R. I	R. I
	James Hoy	Fleet-Paymaster, N. Atlantic Sta'n	N. J	N. Y	N. Y
5	Luther G. Billings	Naval Academy	N. Y	N. Y	N. Y
	Arthur J. Pritchard	Training-ship Minnesota	Md	Md	Md
	Albert S. Kenny	Special duty, Washington, D. C	Iowa	Vt	Vt
	Francis H. Swan	Naval Academy	Mass	Mass	Mass
	Charles F. Guild	Alaska	N. Y	N. Y	Mass
10	James E. Tolfree	Fleet-Paymaster, S. Atlantic Sta'n	N. Y	N. Y	N. Y
	George A. Lyon	Erie, Pa	Penn	Penn	Penn
	Edward Bellows	Inspec. Prov., N.-y'd, Mare Isl'd	R. I	N. H	N. Y

* Paymaster-General, with relative rank of Commodore.

PAY CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	5 June, 1844	3 Mar., 1871	0	0	12	7	21	6	2	6	36	7	July, 1869
	12 Dec., 1844	....do	0	0	11	9	12	6	11	10	36	1	June, 1865
	15 Sept., 1845	....do	0	2	11	7	16	6	7	2	35	3	July, 1869
	31 Aug., 1853	....do	0	0	11	2	13	5	2	8	27	4	Sept., 1868
5	18 Apr., 1855	....do	0	0	9	0	12	9	3	11	25	8	Apr., 1869
	2 Sept., 1856	3 July, 1871	0	0	6	9	13	8	3	11	24	4	Jan., 1868
	13 Mar., 1857	14 Oct., 1871	1	4	8	5	11	4	4	1	23	10	Apr., 1874
	3 June, 1858	25 Sept., 1875	1	0	8	2	12	1	2	4	22	7	Sept., 1876
	20 Nov., 1858	28 Aug., 1876	1	9	7	8	11	11	2	6	22	1	June, 1873
10	28 Feb., 1861	23 Feb., 1877	0	0	4	4	14	2	1	4	19	10	Nov., 1867
	1 June, 1861	15 May, 1879	0	0	6	8	8	11	4	0	19	7	Feb., 1875
	1 June, 1861	9 Mar., 1880	0	5	8	3	7	8	3	8	19	7	Aug., 1880
	16 Apr., 1861	3 Mar., 1871	2	7	7	4	5	1	7	3	19	8	May, 1878
	14 Sept., 1861	....do	4	9	9	0	8	1	2	3	19	4	Nov., 1880
	10 July, 1861	3 July, 1871	2	5	8	2	8	0	3	4	19	6	Sept., 1877
	6 Sept., 1861	14 Oct., 1871	2	7	8	2	9	5	1	9	19	4	Apr., 1880
5	11 July, 1861	24 Oct., 1871	1	6	7	4	9	6	2	8	19	6	June, 1875
	6 Sept., 1861	25 Sept., 1875	1	8	10	2	7	9	1	5	19	4	July, 1877
	9 Sept., 1861	19 Aug., 1876	0	0	9	3	6	7	3	6	19	4	Aug., 1874
	21 Aug., 1861	28 Aug., 1876	0	9	7	6	8	6	3	4	19	4	July, 1875
	3 June, 1861	23 Feb., 1877	0	2	5	9	5	6	8	4	19	7	July, 1876
10	24 Aug., 1861	12 Apr., 1877	3	3	10	4	7	3	1	9	19	4	Jan., 1881
	9 Sept., 1861	8 Mar., 1879	0	0	9	1	8	11	1	4	19	4	Oct., 1875
	8 Oct., 1861	15 May, 1879	0	0	8	0	9	4	1	11	19	3	July, 1878
	12 Sept., 1861	9 Mar., 1880	0	0	6	2	6	5	6	9	19	4	Dec., 1879
	27 Sept., 1861	12 June, 1863	8	9	10	8	6	3	2	4	19	3	May, 1878
	19 Sept., 1862	13 June, 1863	4	11	7	3	8	2	2	10	18	3	Dec., 1874
	9 Sept., 1861	17 Sept., 1863	6	8	8	6	8	3	2	7	19	4	June, 1875
	11 Oct., 1861	18 Oct., 1864	6	0	8	1	6	11	4	3	19	3	Mar., 1874
5	24 Oct., 1862	20 Oct., 1864	6	1	8	3	7	11	2	0	18	2	June, 1880
	7 Oct., 1861	9 Nov., 1864	12	5	15	1	1	2	3	0	19	3	July, 1877
	19 Mar., 1862	9 Mar., 1865	4	5	7	5	8	7	2	9	18	9	Sept., 1879
	9 Dec., 1861	31 Aug., 1865	4	10	7	10	8	11	2	4	19	1	Jan., 1876
	8 Oct., 1864	1 Sept., 1865	8	3	8	10	6	4	1	0	16	2	June, 1874
10	13 Sept., 1862	22 Jan., 1866	5	7	9	7	6	8	2	1	18	4	Oct., 1877
	11 June, 1862	23 Jan., 1866	5	11	8	8	6	9	3	2	18	7	Oct., 1874
	11 June, 1862	20 Feb., 1866	2	11	5	11	2	2	10	6	18	7	Jan., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	George W. Beaman	Naval Asylum, Philadelphia, Pa	Vt	Mo	Vt
	Arthur Burtis	Buffalo, N. Y	N. Y	N. Y	N. Y
15	Edwin Putnam	Galena	Maine	Maine	Maine
	Wm. N. Watmough	Baltimore, Md	D. C	Penn	Penn
	Worth. Goldsborough	Coast Survey Office	Md	Md	Md
	Frank H. Hinman	Lackawanna	N. Y	Ohio	Ohio
	Charles P. Thompson	Bureau of Provisions, &c	Va	N. Y	D. C
20	Samuel T. Browne	Powhatan	R. I	R. I	R. I
	Robert P. Lisle	Philadelphia, Penn	Penn	Penn	Penn
	Robert W. Allen	Training-ship Constitution	Mass	Mass	Mass
	Albert D. Bache	Philadelphia, Penn	Penn	Penn	Penn
	Leonard A. Frailey	Washington, D. C	D. C	D. C	D. C
25	George E. Hendee	New York	Mass	Mass	Mass
	Milton B. Cushing	Dunkirk, N. Y	Ohio	N. Y	N. Y
	Wm. W. Woodhull	Inspec. Prov., N.-y'd, League Isl'd	N. Y	N. Y	N. Y
	George R. Watkins	Receiving-ship Colorado	Md	Md	Md
	Danforth P. Wight	Naval Storekeeper, Rio de Janeiro	Mass	Iowa	Iowa
30	Henry T. Wright	Navy-yard, Portsmouth, N. H	N. Y	Wis	Wis
	Daniel A. Smith	Washington, D. C	R. I	N. H	N. H
	Charles A. McDaniel	Wachusett	Ohio	Ohio	Ohio
	Frank H. Arms	Navy-yard, Boston	Conn	Conn	Conn
	John Furey	Brooklyn, N. Y	N. Y	N. Y	N. Y
35	George H. Griffing	Receiving-ship St. Louis	Conn	Md	Penn
	Albert W. Bacon	Special duty, Washington, D. C	Penn	Penn	D. C
	Rufus S. McConnell	Receiving-ship Wabash	Ohio	Ohio	Ohio
	Charles D. Mansfield	Navy-yard, League Island	Ohio	Ohio	Ohio
	Henry T. Skelding	Wyoming	N. Y	Conn	Conn
40	Charles W. Slamm	Navy-yard, Norfolk	N. Y	N. Y	N. Y
	Joseph Foster	Monocacy	Mass	N. H	N. H
	Edw'd N. Whitehouse	Inspector Flour, New York	N. Y	Ill	Ill
	John MacMahon	Vandalia	Mass	Mass	Mass
	Theo. S. Thompson	Navy-yard, New York	Mass	Mass	Mass
45	William J. Thomson	Special duty, Coast Survey	D. C	Md	Md
	Henry G. Colby	Navy-yard, Mare Island	Vt	Vt	Vt
	John R. Carmody	Receiving-ship Independence	N. Y	N. Y	N. Y
	J. Bayard Redfield	Receiving-ship Franklin	N. Y	Mich	Mich
	John F. Tarbell	Leave of absence	Mass	Mass	Mass
50	I. Goodwin Hobbs	Torpedo Station, Newport, R, I	Maine	Maine	Maine
	PASSED ASSISTANT PAYMASTERS (30).				
	With the relative rank of Lieutenant.				
	J. Porter Loomis	Michigan	Penn	Penn	Penn
	H. T. B. Harris	Swatara	Conn	N. Y	N. Y
	Henry C. Machette	New Hampshire	Penn	Penn	Penn
	George H. Read	Fish Commission st'r Fishhawk	Penn	Penn	Penn
5	H. Trumbull Stancliff	Ticonderoga	Conn	Conn	Conn
	Jonathan Q. Barton	Nipsic	Maine	Maine	Maine
	S. Denison Hurlbut	New London, Conn	Conn	Conn	Conn
	Stephen Rand, jr	Quinnebaug	Vt	N. H	D. C
	Lawrence G. Boggs	Settling accounts	D. C	D. C	D. C
10	Samuel R. Colhoun	Marion	Penn	Penn	Penn
	Joseph T. Addicks	Ashuelot	Penn	Penn	Penn
	Louis A. Yorke	Navy-yard, Pensacola	Penn	La	La
	William M. Preston	Terre Haute, Ind	Ind	Ind	Ind
	Charles H. Bartlett	Naval station, New London	Mass	Mass	Mass
15	Curtis H. Thomson	Navy pay-office, Baltimore	Penn	Md	Md
	John C. Burnet	Ajax and monitors	Ohio	Ohio	D. C
	James A. Ring	Jamestown	Mass	Mass	Mass
	William W. Barry	Nav. Storek'per, Nagasaki, Japan	Mass	Mass	Mass

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	5 Mar., 1862	28 Mar., 1866	4	9	7	7	7	2	4	1	18	10	Nov., 1879
	14 July, 1862	4 May, 1866	3	5	6	9	7	11	3	10	18	6	Aug., 1880
15	20 Sept., 1862	....do	6	1	8	2	6	7	3	6	18	3	Feb., 1875
	2 Nov., 1862	....do	2	8	5	3	9	10	3	1	18	2	Dec., 1874
	30 Sept., 1862	....do	5	5	8	4	8	9	1	2	18	3	Sept., 1876
	7 Mar., 1863	....do	9	4	11	9	2	11	3	2	17	10	Oct., 1877
	19 Jan., 1865	1 Aug., 1866	5	8	5	8	9	10	0	5	15	11	July, 1876
20	30 Sept., 1862	22 Mar., 1867	5	0	8	10	5	5	4	0	18	3	Apr., 1873
	2 Nov., 1863	11 Dec., 1867	4	10	7	9	7	3	2	2	17	2	Sept., 1876
	20 Jan., 1864	1 Feb., 1868	8	0	10	4	4	8	1	11	16	11	Oct., 1874
	19 Nov., 1862	11 June, 1868	5	4	10	2	6	1	1	10	18	1	Nov., 1880
	20 Aug., 1864	29 Jan., 1869	3	2	5	8	8	1	2	7	16	4	Aug., 1880
25	25 Mar., 1864	27 Feb., 1869	3	3	7	4	6	3	3	2	16	9	May, 1875
	20 Aug., 1864	12 Mar., 1869	3	8	6	10	1	8	7	10	16	4	Jan., 1880
	13 May, 1863	10 Feb., 1870	3	8	7	3	7	2	3	2	17	7	Oct., 1873
	31 Dec., 1863	....do	4	6	6	11	6	2	3	11	17	0	Apr., 1878
	20 Jan., 1864	12 Feb., 1870	1	10	6	0	3	0	7	11	16	11	July, 1878
30	19 Feb., 1864	10 Mar., 1870	6	2	9	1	3	2	4	7	16	10	Jan., 1878
	31 Aug., 1863	23 July, 1870	4	2	8	4	6	8	2	4	17	4	July, 1877
	19 Jan., 1865	3 Sept., 1871	4	1	6	10	4	2	4	11	15	11	July, 1874
	14 Apr., 1864	14 Oct., 1871	2	9	5	7	7	3	3	10	16	8	May, 1879
	6 Oct., 1863	24 Oct., 1871	1	10	7	3	7	3	2	9	17	3	July, 1876
35	18 Nov., 1864	3 Oct., 1874	3	2	8	8	4	7	2	10	16	1	May, 1880
	7 Nov., 1863	25 Oct., 1874	1	5	8	11	6	6	1	9	17	2	Mar., 1876
	27 Dec., 1864	15 Jan., 1875	2	8	8	2	3	9	4	1	16	0	May, 1878
	27 July, 1864	25 Sept., 1875	1	3	7	10	1	6	7	1	16	5	Oct., 1878
	31 Dec., 1862	19 Aug., 1876	2	11	10	8	3	0	4	4	18	0	May, 1875
40	4 Nov., 1862	28 Aug., 1876	1	9	10	2	3	5	4	7	18	2	June, 1878
	19 Oct., 1863	23 Feb., 1877	1	1	10	1	3	11	3	2	17	2	May, 1875
	4 Dec., 1862	12 Apr., 1877	2	8	12	2	2	8	3	3	18	1	Dec., 1879
	11 Nov., 1864	17 Sept., 1877	1	11	8	6	3	0	4	8	16	2	Nov., 1874
	19 Oct., 1863	25 Jan., 1878	0	6	8	5	3	10	4	11	17	2	Oct., 1876
45	29 Mar., 1865	16 Feb., 1878	2	1	10	0	4	0	1	9	15	9	Dec., 1880
	22 June, 1863	6 Sept., 1878	1	2	7	10	5	3	4	5	17	6	May, 1880
	27 Aug., 1864	22 Oct., 1878	0	0	5	8	6	1	4	7	16	4	Sept., 1876
	16 Jan., 1865	8 Mar., 1879	0	0	8	0	1	6	6	6	16	0	Nov., 1878
	28 Jan., 1862	3 Apr., 1879	0	1	9	7	3	5	5	11	18	11	May, 1879
50	31 Aug., 1864	15 May, 1879	0	0	9	9	2	8	3	9	16	2	Oct., 1878
	27 Oct., 1863	29 Jan., 1869	5	7	7	6	5	8	4	0	17	2	Feb., 1879
	1 Nov., 1864	17 Feb., 1869	3	11	6	5	4	6	5	9	16	2	May, 1875
	16 Apr., 1864	26 Feb., 1869	5	1	8	2	3	2	5	4	16	8	Sept., 1876
	14 Jan., 1865	12 Mar., 1869	4	9	5	8	6	0	4	4	16	0	Mar., 1877
5	20 Jan., 1865	19 May, 1869	6	2	8	9	1	11	5	3	15	11	Oct., 1879
	30 Jan., 1864	10 Feb., 1870	3	11	7	8	2	5	6	10	16	11	July, 1873
	6 Apr., 1865	12 Feb., 1870	3	3	6	10	2	7	6	4	15	9	Sept., 1877
	12 Aug., 1869	30 Apr., 1874	4	10	6	3	3	0	2	2	11	5	June, 1877
	24 Sept., 1869	25 Oct., 1874	4	3	8	1	3	0	0	2	11	3	Feb., 1879
10	28 Sept., 1869	15 Jan., 1875	1	10	4	4	4	9	2	2	11	3	Dec., 1873
	23 Oct., 1869	4 Mar., 1875	3	9	6	4	2	2	2	8	11	2	Oct., 1877
	26 Oct., 1869	13 May, 1875	0	8	3	5	3	9	4	0	11	2	Apr., 1876
	4 Nov., 1869	1 July, 1875	0	10	3	1	3	5	4	8	11	2	Nov., 1877
	4 Dec., 1869	25 Sept., 1875	3	8	6	8	2	7	1	10	11	1	Jan., 1880
15	21 Dec., 1869	19 Aug., 1876	2	11	7	0	2	0	2	0	11	0	Dec., 1879
	21 Dec., 1869	28 Aug., 1876	0	7	5	8	3	7	1	9	11	0	Sept., 1877
	24 Jan., 1870	23 Feb., 1877	2	7	4	10	3	5	2	8	10	11	Sept., 1878
	15 Mar., 1870	12 Apr., 1877	0	7	4	1	5	1	1	7	10	9	Nov., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
John W. Jordan	Naval Storehouse, Key West	Md	Md	Md
20 Josiah R. Stanton	Kearsarge	N. Y	N. Y	Cal
George A. Deering	Tallapoosa	Maine	Maine	Maine
William C. McGowan	Pay-office, New York, N. Y	Penn	Miss	Miss
Zachary T. Brown	Portsmouth	R. I	R. I	R. I
John C. Sullivan	Montauk and other vessels	Penn	Ohio	Ohio
25 James E. Cann	Receiving-vessel Passaic	N.Sc'tia	Penn	Penn
PASSED ASSISTANT PAYMASTERS.				
With the relative rank of Master.				
Otis C. Tiffany*	Alert	Penn	Ill	Ill
John N. Speel	Bureau of Provisions, &c	Penn	Minn	Penn
Reah Frazer	Alliance	Penn	Penn	Penn
Frank Plunkett	Washington, D. C	Del	Mass	Mass
30 Frank H. Clark	Boston, Mass	Mass	Mass	Mass
ASSISTANT PAYMASTERS (20).				
With the relative rank of Ensign.				
Henry R. Smith	Despatch	Maine	Mass	Mass
Thomas D. Hoxsey, jr	Navy-yard, New York	N. J	N. J	N. J
Hiram E. Drury	Naval Hospital, Yokohama	Mass	Mass	Mass
Charles W. Littlefield	Assistant to Inspector, Boston	Mass	Maine	Maine
5 Arthur Peterson	Palos	Penn	Penn	Penn
Callender I. Lewis	Saratoga	Penn	Ky	Ky
A. K. Michler	Training-ship Portsmouth	N. Y	D. C	D. C
William W. Galt	Settling accounts	Va	Va	Va
John R. Martin	Leave of absence	Penn	Ohio	Penn
10 Charles M. Ray	Yantic	D. C	D. C	D. C
M. Charles McDonald	Special duty, Villefranche	Penn	Penn	Penn
George M. Allen	Adams	Ind	Ind	Ind
John Corwine	Onward	Ohio	Ohio	Ohio
Eustace B. Rogers	Tennessee	Cal	Cal	Cal
15 Jacob D. Doyle	Bureau of Provisions, &c	D. C	D. C	D. C
Leeds C. Kerr	Bureau of Provisions, &c	Md	Md	Md
Richard T. M. Ball	Receiving-ship Colorado	Va	Va	Va
Harry R. Sullivan	Ranger	Ohio	Ohio	Ohio
Thomas J. Cowie	Navy-yard, Washington	Iowa	Iowa	Iowa
20 Charles S. Williams	Receiving-ship Wabash	Penn	Wis	Wis

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 Mar., 1870	27 Sept., 1877	2	3	7	9	1	10	1	2	10	9	Jan., 1880
20	25 Mar., 1870	25 Nov., 1877	2	0	6	4	2	3	2	2	10	9	Apr., 1878
	4 May, 1870	25 Jan., 1878	2	3	5	3	3	10	1	7	10	8	Apr., 1876
	12 July, 1870	16 Feb., 1878	1	11	5	0	3	6	2	0	10	6	Jan., 1880
	13 July, 1870	15 June, 1878	1	8	5	8	3	4	1	6	10	6	Feb., 1880
	13 July, 1870	6 Sept., 1878	0	0	2	5	7	3	0	10	10	6	May, 1877
25	14 July, 1870	22 Oct., 1878	0	0	4	10	4	7	1	1	10	6	Sept., 1878
	12 May, 1875	3 Apr., 1879	1	8	4	2	0	3	1	3	5	8	Oct., 1877
	1 July, 1875	15 May, 1879	0	5	3	7	1	6	0	5	5	6	Oct., 1879
	15 July, 1875	27 Oct., 1879	0	4	3	4	1	4	0	9	5	5	Apr., 1879
	25 Sept., 1875	4 Dec., 1879	0	0	1	1	2	10	1	4	5	3	Aug., 1876
	14 July, 1870	3 Apr., 1880	0	0	2	8	2	9	5	1	10	6	Apr., 1875
	1 June, 1876	1 June, 1876	1	4	1	4	2	3	1	0	4	7	Aug., 1880
	1 Sept., 1876	1 Sept., 1876	1	10	1	10	0	9	1	9	4	4	Apr., 1879
	8 Sept., 1876	8 Sept., 1876	0	4	0	4	2	7	1	5	4	4	Oct., 1878
	8 Sept., 1876	8 Sept., 1876	3	2	3	2	0	6	0	8	4	4	Mar., 1880
5	23 Feb., 1877	23 Feb., 1877	2	2	2	2	0	4	1	4	4	10	May, 1879
	23 June, 1877	23 June, 1877	2	5	2	5	0	7	0	6	3	6	Nov., 1878
	31 Oct., 1877	31 Oct., 1877	1	0	1	0	1	11	0	3	3	2	1st cruise.
	25 Jan., 1878	25 Jan., 1878	0	8	0	8	2	2	0	1	2	11	Apr., 1879
	14 June, 1878	14 June, 1878	1	3	1	3	0	5	0	11	2	7	June, 1880
10	3 Mar., 1879	3 Mar., 1879	0	3	0	3	1	5	0	2	1	10	1st cruise.
	3 Mar, 1879	....do	0	4	0	4	1	0	0	6	1	10	Sept., 1879
	3 Mar., 1879	....do	1	4	1	4	0	3	0	4	1	10	1st cruise.
	3 Mar., 1879	....do	1	3	1	3	0	4	0	3	1	10	1st cruise.
	3 Mar., 1879	....do	1	1	1	1	0	7	0	2	1	10	1st cruise.
15	16 June, 1880	16 June, 1880	0	0	0	0	0	6	0	0	0	6	.....
	16 June, 1880	....do	0	0	0	0	0	6	0	0	0	6	.....
	16 June, 1880	....do	0	0	0	0	0	5	0	1	0	6	.....
	16 June, 1880	....do	0	0	0	0	0	6	0	0	0	6	1st cruise.
	16 June, 1880	....do	0	0	0	0	0	6	0	0	0	6	.....
20	16 June, 1880	....do	0	0	0	0	0	5	0	1	0	6	.....

ENGINEER CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	CHIEF ENGINEERS (10).				
	With the relative rank of Captain.				
	Benj. F. Isherwood	Special duty	N. Y.	N. Y.	N. Y.
	George Sewell	Special duty, New York, N. Y	N. Y.	N. Y.	N. Y.
	William H. Shock*	Chief Bureau Steam-Engineering	Md.	Md.	Md.
	James W. King	Navy-yard, Boston	Md.	Md.	Penn.
5	Theodore Zeller	Special duty	N. Y.	N. Y.	N. Y.
	Elbridge Lawton	Boston, Mass	Mass.	Mass.	Mass.
	Robert Danby	Special duty	Del.	Penn.	Del.
	Benjamin F. Garvin	Navy-yard, Portsmouth, N. H	Penn.	Penn.	Penn.
	Henry H. Stewart	Navy-yard, League Island	N. J.	Penn.	Penn.
10	Edwin Fithian	Special duty, New York	N. J.	Penn.	Penn.
	CHIEF ENGINEERS (15).				
	With the relative rank of Commander.				
	Francis C. Dade	Navy-yard, Norfolk	Va.	Va.	Va.
	Montgomery Fletcher	Navy-yard, Mare Island	Va.	Penn.	Cal.
	David B. Macomb	Charge of stores, Portsmouth, N.H	Fla.	Penn.	Penn.
	Charles H. Loring	Navy-yard, New York	Mass.	Mass.	Mass.
5	Alexander Henderson	Fleet-Engineer, European Station	D. C.	Va.	D. C.
	Stephen D. Hibbert	President Board of Examiners	Va.	Va.	Penn.
	William S. Stamm	Member Board of Examiners	Penn.	Del.	Penn.
	Edward D. Robie	Fleet-Engineer, Pacific Station	Vt.	N. Y.	N. Y.
	George R. Johnson	Special duty, Wilmington, Del	Va.	Va.	Del.
10	William B. Brooks	Navy-yard, Washington	Va.	Va.	Penn.
	John W. Moore	Member Board of Inspection	N. Y.	N. Y.	N. Y.
	Thom Williamson	Fleet-Engineer, N. Atlantic Stat'n	N. C.	Va.	Va.
	William J. Lamdin	Fleet-Engineer, S. Atlantic Stat'n	Md.	Md.	Md.
	Rich'd M. Bartleman	Baltimore, Md	Penn.	Penn.	Penn.
15	Charles H. Baker	Fleet-Engineer, Asiatic Station	Mass.	Mass.	Mass.
	CHIEF ENGINEERS (45).				
	With the relative rank of Lieutenant-Commander.				
	George F. Kutz	Charge of stores, N.-y'd, Mare Isl'd	Penn.	Penn.	Penn.
	Andrew J. Kiersted	Vandalia	Va.	Md.	Md.
	William W. Dungan	Special duty, Providence, R. I	Md.	Md.	Md.
	Jackson McElmell	Charge of stores, League Island	Penn.	Penn.	Penn.
5	Jas. W. Thomson, jr.	Alaska	Del.	N. J.	N. J.
	B. B. H. Wharton	Quinnebaug	Va.	Md.	Md.
	James W. Whittaker	Training-ship Minnesota	N. J.	N. J.	N. J.
	William H. King	Charge of stores, N.-yard, Norfolk	N. C.	Va.	Va.
	Philip Inch	Charge of stores, N.-yard, Wash'n	D. C.	D. C.	D. C.
10	John H. Long	Powhatan	Engl'd	N. Y.	N. Y.
	William G. Buehler	Special duty, Philadelphia	Penn.	Penn.	Penn.
	Henry Lee Snyder	Charge of stores, New York, N. Y.	Penn.	N. J.	Penn.

* Engineer-in-Chief, with the relative rank of Commodore.

ENGINEER CORPS.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	
	23 May, 1844	31 Oct., 1848	3	3	6	2	26	7	3	10	36	7	Aug., 1858
	13 Mar., 1847	11 Mar., 1851	8	4	9	9	20	6	2	7	32	10	Jan., 1868
	18 Jan., 1845	11 Mar., 1851	8	8	12	0	20	6	3	5	35	11	Dec., 1875
	2 Sept., 1844	12 Nov., 1852	3	4	8	11	25	1	2	8	36	8	June, 1862
5	15 June, 1843	27 June, 1855	5	9	14	7	17	9	5	2	37	6	Aug., 1865
	23 Mar., 1848	26 June, 1856	4	6	10	2	17	4	5	3	32	9	July, 1865
	18 Jan., 1845	....do	4	10	12	11	16	9	6	3	35	11	June, 1865
	29 Mar., 1847	11 May, 1858	5	11	13	3	16	10	3	8	33	9	Aug., 1867
	23 Mar., 1848	21 July, 1858	3	6	11	11	18	10	2	0	32	9	June, 1865
10	31 Oct., 1848	23 Oct., 1859	9	0	16	1	14	1	2	0	32	2	Nov., 1879
	20 Jan., 1849	24 Oct., 1859	8	10	16	10	11	1	4	0	31	11	May, 1879
	25 June, 1850	25 Oct., 1859	6	3	12	2	13	10	4	6	30	6	July, 1873
	11 Jan., 1849	21 Sept., 1860	6	9	14	11	14	1	2	11	31	11	July, 1879
	26 Feb., 1851	25 Mar., 1861	4	10	12	5	14	7	2	10	29	10	Nov., 1879
5	26 Feb., 1851	28 June, 1861	6	6	15	2	13	10	0	10	29	10	Mar., 1873
	26 Feb., 1851	29 June, 1861	8	0	16	1	11	5	2	4	29	10	Sept., 1877
	26 Feb., 1851	29 July, 1861	7	6	16	2	9	5	4	3	29	10	July, 1878
	16 Feb., 1852	30 July, 1861	8	8	16	6	10	0	2	4	28	10	Apr., 1874
	16 Feb., 1852	31 July, 1861	8	1	15	5	11	8	1	9	28	10	Dec., 1879
10	16 Feb., 1852	1 Aug., 1861	8	7	17	3	8	5	3	2	28	10	Apr., 1877
	24 May, 1853	5 Aug., 1861	6	5	13	4	12	6	1	9	27	7	Nov., 1875
	24 May, 1853	....do	5	9	12	9	13	3	1	7	27	7	Feb., 1876
	6 Feb., 1851	1 Oct., 1861	6	2	15	7	9	2	5	2	29	11	June, 1876
	24 Dec., 1853	28 Oct., 1861	10	5	16	6	7	9	2	9	27	0	Nov., 1880
15	2 Aug., 1855	29 Oct., 1861	5	9	11	4	11	10	2	3	25	5	Dec., 1871
	26 June, 1856	10 Nov., 1861	10	2	14	5	7	4	2	9	24	6	Mar., 1877
	26 June, 1856	12 Nov., 1861	9	9	13	9	6	9	4	0	24	6	Mar., 1877
	26 June, 1856	1 Feb., 1862	10	0	13	7	7	6	3	5	24	6	Oct., 1880
	2 Aug., 1855	2 Feb., 1862	7	4	12	1	7	6	5	10	25	5	Aug., 1877
5	26 June, 1856	....do	8	3	12	7	9	0	2	11	24	6	Mar., 1875
	21 Nov., 1857	10 Nov., 1863	10	4	15	6	6	5	1	2	23	1	May, 1880
	21 Nov., 1857	....do	7	4	11	4	9	8	2	1	23	1	July, 1876
	20 May, 1857	....do	8	7	13	0	6	6	4	1	23	7	May, 1877
	21 Nov., 1857	....do	6	5	12	0	8	9	2	4	23	1	Apr., 1878
10	15 June, 1861	....do	4	10	6	10	11	0	1	8	19	6	Oct., 1878
	21 Nov., 1857	....do	9	1	14	0	6	9	2	4	23	1	Oct., 1880
	19 Mar., 1858	14 Dec., 1864	6	6	11	7	9	11	1	3	22	9	Feb., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	H. B. Nones	Galena	Penn	Del	Del
	John Q. A. Ziegler	Coal inspector, Philadelphia	Penn	Penn	Penn
15	Charles E. De Valin	Lackawanna	Md	Md	Md
	Samuel L. P. Ayres	Member Board of Examiners	Conn	Conn	Conn
	Elijah Laws	Navy-yard, Pensacola	Penn	Penn	Penn
	Oscar H. Lackey	Wyoming	Va	Va	Va
	Edward Farmer	Alert	Vt	Mass	Mass
20	Robert L. Harris	Experimental duty, N.-y'd, Wash.	Va	D. C	D. C
	Henry W. Fitch	Bureau of Steam-Engineering	Mass	Mass	Mass
	Louis J. Allen	Baltimore, Md	Md	Md	Md
	Henry S. Davids	Rendezvous, San Francisco	N. Y	Va	Cal
	David Smith	Nipsic	Scotl'd	Mass	Mass
25	Fletcher A. Wilson	Charge of stores, Boston, Mass	Engl'd	N. Y	N. Y
	Albert S. Greene	Member Board of Examiners	N. Y	N. Y	N. Y
	James P. Sprague	Naval Academy	N. Y	N. Y	Iowa
	Robert Potts	Michigan	Ireland	Penn	N. Y
	Joseph Trilley	Receiving-ship Wabash	Ireland	Md	Mass
30	Ezra J. Whittaker	Adams	Mass	Mass	Mass
	Albert Aston	Washington, D. C	Conn	Conn	D. C
	Peter A. Rearick	Receiving-ship Franklin	Md	D. C	D. C
	John B. Carpenter	Leave of absence	Penn	Penn	Penn
	George W. Sensner	Receiving-ship Colorado	Md	Md	Md
35	Augustus H. Able	Rendezvous duty on St. Louis	Penn	Penn	Penn
	William S. Smith	Special duty, Capitol	Md	Md	Md
	George W. Magee	Special duty, New York, N. Y	N. Y	N. Y	N. Y
	Frederick G. McKean	Ticonderoga	East In	Md	Md
	George H. White	Wachusett	Penn	N. J	N. J
40	Isaac R. McNary	Kearsarge	N. Y	N. Y	N. Y
	Alfred Adamson	Swatara	N. Y	Wis	Wis
	George J. Burnap	Alliance	N. H	N. Y	Md
	Walter D. Smith	Yantic	Penn	Penn	Penn
	Edwin Wells	Marion	Penn	Penn	Penn
45	George P. Hunt	Ranger	Engl'd	N. Y	N. Y
	PASSED ASSISTANT ENGINEERS (100).				
	With the relative rank of Lieutenant.				
	George W. Melville	Arctic steamer Jeannette	N. Y	N. Y	N. Y
	James Butterworth	Revere, Mass	Engl'd	Mass	Mass
	Daniel P. McCartney	Despatch	Ireland	Md	Md
	Cipriano Andrade	Ashuelot	Mexico	Penn	Penn
5	G. M. L. Maccarty	Navy-yard, Boston	Mass	Mass	Mass
	Henry D. McEwen	Special duty, League Island	Penn	Penn	Penn
	Albert W. Morley	Alaska	Conn	N. Y	N. Y
	Benjamin F. Wood	Trenton	N. Y	N. Y	N. Y
	Robert B. Hine	Naval Examining Board	Engl'd	N. J	N. Y
10	John P. Kelly	Navy-yard, New York	Ireland	N. Y	N. Y
	John Lowe	Navy-yard, Washington	Engl'd	Ohio	Ohio
	L. W. Robinson	Training-ship Minnesota	N. J	N. J	Penn
	William H. Harris	Galena	Mass	Mass	Mass
	A. J. Kenyon	Torpedo-ram Alarm	N. Y	N. Y	N. Y
15	J. Van Hovenberg	Rendezvous duty on Wabash	N. Y	N. Y	N. Y
	B. C. Gowing	Navy-yard, New York	N. Y	N. Y	N. Y
	Charles H. Greenleaf	Coast Survey steamer Bache	N. Y	N. Y	N. Y
	George W. Hall	Adams	N. Y	N. Y	N. Y
	John A. Scot	Navy-yard, League Island	Penn	Penn	Penn
20	Jno. L. D. Borthwick	Michigan	Penn	Penn	Penn
	William L. Nicoll	Monocacy	N. Y	N. Y	N. Y
	Absalom Kirby	Navy-yard, Washington	D. C	D. C	D. C
	Sidney L. Smith	Tennessee	Mass	Mass	Mass

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 July, 1861	14 Dec., 1864	7	8	11	4	6	10	1	4	19	6	Feb., 1876
	24 Feb., 1862	18 June, 1868	5	1	10	8	5	10	2	4	18	10	Aug., 1876
15	20 Sept., 1858	21 Mar., 1870	4	0	11	2	8	1	3	0	22	3	Aug., 1877
	21 July, 1858	....do	6	5	14	5	6	10	1	2	22	5	Jan., 1880
	19 Mar., 1858	....do	5	9	13	2	3	5	6	2	22	9	Oct., 1878
	21 July, 1858	....do	6	10	15	9	4	2	2	7	22	5	Sept., 1875
	3 May, 1859	4 Mar., 1871	5	4	14	1	5	5	2	2	21	8	Apr., 1874
20	3 May, 1859	....do	5	4	9	10	11	0	0	10	21	8	Oct., 1877
	3 May, 1859	....do	3	0	11	6	8	10	1	4	21	8	May., 1875
	3 May, 1859	....do	6	0	11	6	9	1	1	1	21	8	Nov., 1880
	26 Aug., 1859	5 Mar., 1871	5	0	12	9	6	11	1	8	21	4	Aug., 1879
	26 Aug., 1859	....do	2	9	10	5	9	9	1	2	21	4	Apr., 1874
25	26 Aug., 1859	....do	4	0	15	5	3	2	2	9	21	4	Aug., 1877
	17 Feb., 1860	....do	3	5	7	9	10	6	2	7	20	10	Aug., 1877
	17 Feb., 1860	....do	2	8	9	7	8	8	2	7	20	10	July, 1874
	17 Feb., 1860	22 Jan., 1873	3	3	13	3	5	4	2	3	20	10	Oct., 1875
	11 Aug., 1860	31 Jan., 1873	4	0	11	2	4	2	5	1	20	5	July, 1879
30	21 Feb., 1861	6 June, 1873	4	6	11	7	3	11	4	4	19	10	July, 1875
	21 Feb., 1861	12 June, 1873	3	6	8	0	7	3	4	7	19	10	Apr., 1878
	17 Feb., 1860	25 Mar., 1874	4	9	14	5	3	9	2	8	20	10	Oct., 1879
	17 Feb., 1860	11 June, 1874	3	9	13	3	3	7	4	0	20	10	Feb., 1880
	22 Oct., 1860	17 June, 1874	2	7	10	4	4	8	5	2	20	2	Jan., 1878
35	21 Feb., 1861	20 Nov., 1874	3	5	11	3	5	2	3	5	19	10	Sept., 1878
	21 Feb., 1861	20 Oct., 1875	2	2	10	3	6	5	3	2	19	10	May, 1878
	4 Apr., 1861	11 June, 1876	2	5	10	4	7	8	1	9	19	9	May, 1880
	21 Feb., 1861	25 Nov., 1877	2	3	10	5	8	5	1	0	19	10	Apr., 1873
	23 May, 1861	23 Nov., 1878	1	7	11	5	3	5	5	2	19	7	Aug., 1877
40	13 May, 1861	14 Dec., 1878	1	2	12	11	4	1	2	8	19	8	Aug., 1877
	13 May, 1861	19 May, 1879	1	1	11	2	5	11	2	7	19	8	May, 1875
	13 May, 1861	1 Nov., 1879	1	0	10	3	7	1	2	4	19	8	Aug., 1877
	1 July, 1861	25 Mar., 1880	0	3	11	5	5	5	2	8	19	6	Oct., 1877
	1 July, 1861	31 May, 1880	0	2	13	6	4	8	1	4	19	6	June, 1879
45	1 July, 1861	4 July, 1880	0	0	10	0	7	11	1	7	19	6	May, 1877
	29 July, 1861	25 July, 1866	10	10	15	0	3	3	1	2	19	5	July, 1878
	23 May, 1861	....do	7	6	11	9	5	4	2	6	19	7	Aug., 1880
	1 July, 1861	....do	5	10	10	3	7	9	1	6	19	6	Jan., 1876
	1 July, 1861	....do	5	5	10	1	6	10	2	7	19	6	Aug., 1876
5	8 July, 1861	....do	6	4	9	9	6	7	3	2	19	6	Sept., 1877
	1 July, 1861	11 Oct., 1866	8	8	13	4	5	2	1	0	19	6	May, 1880
	1 July, 1861	....do	8	5	12	4	5	10	1	4	19	6	Dec., 1874
	1 July, 1861	....do	5	6	10	0	7	2	2	4	19	6	Jan., 1876
	24 Aug., 1861	....do	8	2	12	10	4	6	2	0	19	4	Mar., 1880
10	24 Aug., 1861	....do	9	2	12	5	3	9	3	2	19	4	June, 1880
	12 Aug., 1861	....do	8	4	13	4	4	8	1	5	19	5	July, 1879
	21 Sept., 1861	....do	5	1	10	6	5	8	3	1	19	3	Sept., 1877
	21 Sept., 1861	....do	6	5	10	6	5	10	2	1	19	3	Nov., 1876
	21 Sept., 1861	....do	10	8	15	2	2	1	2	0	19	3	May, 1879
15	12 Aug., 1861	....do	7	8	12	5	4	11	2	1	19	5	Jan., 1877
	21 Sept., 1861	....do	6	11	10	4	4	8	4	3	19	3	May, 1877
	3 Oct., 1861	....do	8	1	12	10	4	10	1	7	19	3	Sept., 1878
	21 Sept., 1861	....do	7	9	11	9	0	1	7	5	19	3	May, 1878
	3 Oct., 1861	....do	5	5	12	3	4	1	2	11	19	3	Dec., 1879
20	8 Oct., 1861	....do	7	9	12	9	5	0	1	6	19	3	May, 1880
	16 Oct., 1861	....do	5	5	8	11	8	3	2	0	19	2	Sept., 1876
	3 Oct., 1861	....do	9	0	10	7	5	8	3	0	19	3	May, 1877
	16 Oct., 1861	....do	7	3	10	6	6	5	2	3	19	2	Jan., 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Samuel Gragg	Ticonderoga	Mass	Penn	Penn
25	Chas. J. MacConnell	Leave of absence	Penn	N. J	Penn
	James Entwistle	Navy-yard, Mare Island	N. J	N. Y	N. Y
	George W. Stivers	Pensacola	N. Y	N. Y	N. Y
	William W. Heaton	Naval station, New London, Conn	N. Y	N. Y	N. Y
	George E. Tower	Tallapoosa	Ohio	Ohio	N. Y
30	Nathan P. Towne	Richmond	Maine	Maine	Maine
	Hugh H. Cline	Swatara	Md	Md	Md
	Ralph Aston	Coast Survey steamer Hassler	Conn	Conn	Conn
	Luther R. Harvey	Wachusett	N. H	Vt	Vt
	David Jones	Nipsic	Penn	Penn	Penn
35	James H. Chasmar	Navy-yard, New York	N. Y	N. Y	N. Y
	Edwin T. Phillippi	Bureau of Steam-Engineering	Penn	Penn	Penn
	Arthur Price	Quinnebaug	Conn	N. Y	N. Y
	John G. Brosnahan	Marion	N. Y	N. Y	N. Y
	Edward A. Magee	Vandalia	N. Y	N. Y	N. Y
40	John J. Bissett	Sick-leave	N. J	N. J	N. J
	John F. Bingham	Navy-yard, Boston	N. Y	N. Y	N. Y
	William A. Windsor	Naval Academy	Va	Md	Md
	George W. Roche	Shenandoah	Penn	Penn	Penn
	H. Schuyler Ross	Michigan	N. Y	N. Y	N. Y
45	Charles R. Roelker	Bureau of Steam-Engineering	Germ'y	N. Y	D. C
	James J. Barry	Sick-leave	Md	Md	Md
	John Pemberton	Coast Survey steamer Blake	N. Y	N. Y	N. Y
	Jefferson Brown	Alliance	N. Y	N. Y	N. Y
	John D. Ford	Tennessee	Md	Md	Md
50	Levi T. Safford	Sick-leave	N. Y	N. Y	N. Y
	Jon'th'n M. Emanuel	Philadelphia, Penn	Engl'd	Penn	Penn
	John C. Kafer	Naval Academy	N. J	N. J	N. J
	Charles H. Manning	Despatch	Md	Md	Md
	William A. H. Allen	Bureau of Steam-Engineering	N. Y	Penn	Penn
55	John L. Hannum	Richmond	Penn	Penn	Penn
	David M. Fulmer	Navy-yard, League Island	Penn	Penn	Penn
	John W. Gardner	Powhatan	N. Y	N. Y	N. Y
	Albert C. Engard	Ashuelot	Penn	Penn	Penn
	John A. B. Smith	Tallapoosa	Md	Md	Md
60	Theophilus Cook	Sick-leave	Md	Md	Md
	Robert D. Taylor	Navy-yard, Norfolk	Md	Md	Md
	Conr'd J. Habighurst	Special duty, Philadelphia, Penn	Engl'd	Md	Md
	Alexander B. Bates	Lackawanna	N. Y	Md	Md
	William L. Bailie	Receiving-vessel Passaic	Md	Md	Md
65	Robert Crawford	Kearsarge	Scotl'd	Penn	Penn
	Robert W. Milligan	Naval Academy	Penn	Penn	Penn
	Charles F. Nagle	Yantic	Ireland	N. Y	N. Y
	George W. Baird	Charge of Machinery, Montauk	D. C	D. C	D. C
	William A. Mintzer	Special duty, Philadelphia	Penn	Penn	Penn
70	Richard Inch	Wyoming	D. C	D. C	D. C
	Henry L. Slosson	Alaska	N. Y	N. Y	N. Y
	Harrie Webster	Bureau of Steam-Engineering	Maine	D. C	D. C
	George S. Gates	Experimental Board, New York	Mass	Mass	Mass
	Herschel Main	Bureau of Steam-Engineering	Ill	D. C	D. C
75	Holland N. Stevenson	Trenton	N. Y	N. Y	N. Y
	Julien S. Ogden	Naval Academy	N. Y	N. Y	N. Y
	Charles W. Rae	Pensacola	Conn	N. Y	N. Y
	George H. Kearny	Naval Academy	N. Y	N. Y	N. Y
	William S. Moore	Bureau of Steam-Engineering	Mass	Mass	Mass
80	Thomas J. W. Cooper	Navy-yard, League Island	Penn	Penn	Penn
	George Cowie, jr	Experimental Board	Scotl'd	Iowa	Colo
	Charles P. Howell	Ranger	N. Y	N. Y	N. Y
	James H. Perry	Powhatan	N. Y	Conn	Conn
	Warner B. Bayley	Palos	N. Y	N. Y	N. Y
85	John A. Tobin	Navy-yard, Portsmouth, N. H	R. I	Mass	Mass

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	29 Oct., 1861	11 Oct., 1866	8	9	12	9	3	1	3	4	19	2	July, 1876
25	29 Oct., 1861	....do	7	3	11	3	3	7	4	4	19	2	Nov., 1879
	29 Oct., 1861	....do	7	0	11	9	5	5	2	0	19	2	Dec., 1876
	2 Dec., 1861	....do	6	2	7	9	8	9	2	7	19	1	Feb., 1877
	2 Dec., 1861	....do	6	10	9	11	7	2	2	0	19	1	Apr., 1878
	17 Jan., 1862	1 Jan., 1868	4	11	10	3	7	8	1	0	18	11	Sept., 1874
30	7 Jan., 1862	....do	6	2	11	0	6	2	1	10	19	0	Oct., 1875
	1 July, 1861	....do	8	1	11	2	3	9	4	7	19	6	July, 1876
	9 Dec., 1861	....do	9	0	12	3	2	6	4	4	19	1	July, 1875
	28 Feb., 1862	....do	6	5	11	8	1	5	5	9	18	10	Nov., 1878
	25 Mar., 1862	....do	4	4	9	7	6	5	2	9	18	9	Sept., 1876
35	7 Apr., 1862	....do	6	5	11	7	3	9	3	5	18	9	Jan., 1878
	20 May, 1862	....do	4	11	8	8	6	9	3	2	18	7	July, 1875
	11 June, 1862	....do	7	10	12	1	3	8	2	10	18	7	July, 1875
	11 June, 1862	....do	7	1	10	1	6	8	1	10	18	7	Mar., 1875
	27 June, 1862	....do	8	2	11	9	5	3	1	6	18	6	Jan., 1876
40	30 July, 1862	....do	6	0	11	2	1	4	5	11	18	5	May, 1879
	25 Aug., 1862	....do	8	8	11	11	2	5	4	0	18	4	Aug., 1879
	16 Sept., 1862	....do	7	11	12	0	2	2	4	1	18	3	June, 1880
	28 Oct., 1862	....do	4	4	9	5	6	1	2	8	18	2	July, 1876
	17 Nov., 1862	....do	7	2	8	10	3	8	5	7	18	1	July, 1879
45	8 Dec., 1862	....do	3	0	6	3	10	5	1	5	18	1	Jan., 1876
	8 Dec., 1862	....do	6	9	10	5	5	10	1	10	18	1	Nov., 1880
	8 Dec., 1862	....do	4	11	7	4	8	10	2	11	18	1	Oct., 1875
	17 Dec., 1862	....do	4	8	9	1	3	10	5	1	18	0	June, 1877
	30 July, 1862	6 June, 1868	6	6	9	3	6	2	3	0	18	5	Oct., 1875
50	8 Dec., 1862	....do	5	9	10	8	4	0	3	5	18	1	Nov., 1880
	25 Aug., 1862	6 June, 1869	4	2	10	1	2	10	5	5	18	4	July, 1876
	16 Jan., 1863	26 Oct., 1872	3	9	8	5	7	8	1	10	17	11	Aug., 1880
	19 Feb., 1863	....do	2	9	7	6	9	0	1	4	17	10	Sept., 1879
	21 Apr., 1863	22 Nov., 1872	2	11	9	11	5	0	2	9	17	8	Oct., 1875
55	21 Apr., 1863	23 Nov., 1872	5	0	10	6	3	1	4	1	17	8	Jan., 1876
	21 Apr., 1863	8 Dec., 1872	3	7	10	6	3	9	3	5	17	8	July, 1879
	21 Apr., 1863	31 Dec., 1872	4	5	10	10	2	10	4	0	17	8	Oct., 1879
	17 Mar., 1863	11 Jan., 1873	4	4	12	8	3	3	1	10	17	9	Sept., 1875
	21 Apr., 1863	22 Jan., 1873	3	6	9	5	4	4	3	11	17	8	July, 1877
60	20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	4	0	17	7	Nov., 1877
	21 Apr., 1863	....do	4	9	11	7	3	6	2	7	17	8	Dec., 1879
	23 June, 1863	17 Sept., 1873	3	10	12	1	3	2	2	3	17	6	July, 1879
	16 Jan., 1863	1 Jan., 1874	3	11	10	10	4	6	2	7	17	11	July, 1876
	16 Jan., 1863	31 Jan., 1874	4	2	12	6	1	5	4	0	17	11	Feb., 1880
65	23 June, 1863	20 Feb., 1874	3	10	9	6	5	8	2	4	17	6	May, 1880
	3 Aug., 1863	25 Mar., 1874	3	2	9	5	5	0	3	0	17	5	Sept., 1879
	3 Aug., 1863	15 Apr., 1874	2	8	9	10	1	11	5	8	17	5	June, 1880
	*19 Sept., '62	17 June, 1874	2	11	10	8	7	3	0	4	18	3	Feb., 1880
	16 Jan., 1863	26 Sept., 1874	3	7	9	9	3	9	4	5	17	11	May, 1880
70	8 Sept., 1863	28 Sept., 1874	2	11	12	2	3	6	1	8	17	4	Oct., 1874
	13 Oct., 1863	27 Oct., 1874	2	9	10	7	3	11	2	9	17	3	June, 1874
	20 May, 1864	29 Oct., 1874	0	0	7	7	7	1	1	11	16	7	Aug., 1874
	10 Oct., 1866	29 Oct., 1874	3	2	7	7	3	8	3	0	14	3	Feb., 1879
	10 Oct., 1866	20 Nov., 1874	4	4	8	6	4	6	1	3	14	3	Dec., 1879
75	10 Oct., 1866	13 Dec., 1874	5	0	8	5	4	8	1	2	14	3	Nov., 1878
	10 Oct., 1866	20 Oct., 1875	2	10	8	0	5	6	0	9	14	3	Sept., 1880
	10 Oct., 1866	28 Dec., 1875	2	9	7	5	6	7	0	3	14	3	Sept., 1877
	10 Oct., 1866	1 Jan., 1876	0	7	6	0	5	8	2	7	14	3	Aug., 1880
	10 Oct., 1866	11 June, 1876	2	8	6	4	6	9	1	2	14	3	Oct., 1878
80	22 Oct., 1863	6 July, 1876	0	0	5	2	9	7	2	5	17	2	Dec., 1868
	*23 May, 1864	3 Dec., 1876	3	0	9	6	2	1	2	5	14	0	Jan., 1880
	7 Oct., 1867	3 Dec., 1876	1	6	8	0	3	1	2	2	13	3	May, 1880
	*29 Jan., 1867	1 Sept., 1870	2	0	8	0	2	7	1	10	12	5	July, 1878
	*4 Aug., 1864	21 Sept., 1877	2	9	10	5	3	0	1	8	15	1	Dec., 1874
85	4 Oct., 1870	2 Oct., 1877	0	9	5	10	4	1	0	4	10	3	July, 1878

*Entered volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Albert F. Dixon	Training-ship, Minnesota	Maine	Mass	Mass
William Rowbotham	Wyoming	Engl'd	Penn	Penn
Joseph P. Mickley	Ticonderoga	Penn	Penn	Penn
William H. Nauman	Coast Survey steamer McArthur	Penn	Penn	Penn
PASSED ASSISTANT ENGINEERS.				
With the relative rank of Master.				
90 Francis M. Ashton	Monocacy	Penn	Penn	Penn
Robert R. Leitch	Annapolis, Md	Md	Md	Md
Robert W. Galt	Coast Survey steamer Gedney	Va	Va	Va
Henry T. Cleaver	Experimental duty, New York	Penn	Penn	Penn
Nicholas H. Lamdin	Iron-clads, Brandon, Va	Md	Md	Md
95 Lucius W. Wooster	Sick-leave	N. J	N. J	N. J
John K. Barton	Shenandoah	Penn	Penn	Penn
Robert G. Denig*	Leave of absence	Ohio	Ohio	Ohio
Henry Herwig	Galena	Prussia	Md	Md
Asa M. Mattice	Naval Academy	N. Y	N. Y	N. Y
100 George B. Ransom	Naval Academy	N. Y	N. Y	N. Y
ASSISTANT ENGINEERS (37).				
With the relative rank of Ensign.				
William C. Eaton	Quinnebaug	N. Y	N. Y	N. Y
Alfred B. Canaga	Vandalia	Ohio	Ohio	Ohio
Abraham V. Zane	Tallapoosa	Penn	Penn	Penn
John R. Edwards	Pottsville, Penn	Penn	Penn	Penn
5 Frank J. Hoffman	Examining Board, Philadelphia	Md	Md	Md
Stacy Potts	Adams	Penn	Penn	Penn
Albert B. Willits	Powhatan	Penn	Penn	Penn
Charles W. Livermore	Wachusett	Cal	N. H	N. H
Horace E. Frick	Kearsarge	Penn	Penn	Penn
10 J. P. Stuart Lawrence	Pensacola	Penn	Penn	Penn
Isaac S. K. Reeves	Sick-leave	Va	Del	Del
Henry C. Baughman	Marion	Va	Penn	Penn
George D. Strickland	Ranger	Penn	Penn	Penn
Walter Shewell	Philadelphia, Penn	Penn	Penn	Penn
15 John A. Henderson	Boalsburg, Penn	Penn	Penn	Penn
George W. Snyder	Lackawanna	Penn	Penn	Penn
Wythe M. Parks	Alliance	Va	Va	Va
Wilmer O. Chrisman	Experimental Board, New York	Penn	Penn	Penn
John D. Sloane	Navy-yard, Portsmouth, N. H	Can'da	N. H	N. H
20 Frank H. Bailey	Trenton	Penn	N. Y	N. Y
William L. Cathcart	Richmond	Conn	Penn	Penn
George S. Willits	Tallapoosa	Penn	Penn	Penn
Walt. F. Worthington	Special duty, La Fayette College	Md	Md	Md
William M. Little	Monocacy	N. Y	Ga	Ga
25 William B. Boggs	Fishhawk	D. C	D. C	D. C
Edward R. Freeman	Tennessee	Miss	Miss	Miss
Theo. F. Burgdorff	Nipsic	N. J	N. J	N. J
William R. King	Swatara	Md	Md	Md
Frank H. Eldridge	Tennessee	Ohio	Ohio	Ohio
30 George H. T. Babbitt	Yantic	Ohio	Ohio	Ohio
Charles C. Kleckner	Wyoming	Penn	Penn	Penn
Edgar T. Warburton	Ashuelot	Penn	Penn	Penn
Alberto de Ruiz	Pensacola	Cuba	Penn	Penn

* Subject to examination.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	29 Oct., 1870	4 Nov., 1877	1	7	6	6	0	5	3	3	10	2	Sept., 1878
	27 Jan., 1871	25 Nov., 1877	2	9	6	0	2	0	1	11	9	11	Nov., 1874
	20 Mar., 1871	24 Feb., 1878	2	2	6	6	1	4	1	11	9	9	June, 1876
	24 Apr., 1872	....do	1	11	5	6	1	1	2	1	8	8	July, 1876
90	19 Apr., 1873	14 Dec., 1878	1	6	4	5	1	6	1	9	7	8	May, 1879
	1 Oct., 1871	15 Jan., 1879	0	0	4	3	1	9	3	3	9	3	Oct., 1878
	12 Oct., 1871	24 Feb., 1879	1	1	4	7	3	2	1	6	9	3	Oct., 1878
	1 Oct., 1871	19 May, 1879	0	0	5	1	1	9	2	5	9	3	Dec., 1879
	21 Apr., 1863	3 June, 1879	0	0	10	3	1	1	6	4	17	8	Jan., 1879
95	1 Oct., 1871	1 Nov., 1879	0	4	6	0	2	4	0	11	9	3	Nov., 1879
	1 Oct., 1871	....do	1	2	5	5	2	9	1	1	9	3	May, 1878
	1 Oct., 1871	25 Mar., 1880	0	9	6	2	1	7	1	6	9	3	Dec., 1880
	9 Sept., 1874	22 May, 1880	0	4	3	10	2	3	0	3	6	4	Oct., 1875
	1 Oct., 1872	31 May, 1880	0	3	4	11	2	8	0	8	8	3	Aug., 1880
*	1 Oct., 1871	4 July, 1880	0	0	5	2	3	1	1	0	9	3	Oct., 1879
	1 Oct., 1872	26 Feb., 1875	5	1	6	1	1	5	0	9	8	3	Jan., 1878
	1 Oct., 1872	....do	5	2	6	1	1	5	0	9	8	3	Aug., 1877
	1 Oct., 1871	....do	2	6	3	10	4	0	1	5	9	3	Sept., 1879
5	1 Oct., 1871	....do	3	9	4	10	3	4	1	1	9	3	May, 1879
	1 Oct., 1872	....do	2	11	3	11	3	0	1	4	8	3	Nov., 1879
	1 Oct., 1871	....do	5	0	6	3	2	5	0	7	9	3	June, 1875
	1 Oct., 1872	....do	3	11	4	11	1	6	1	10	8	3	July, 1879
	26 Feb., 1875	....do	4	5	4	5	0	0	1	5	5	10	Apr., 1878
10	11 Mar., 1875	11 Mar., 1875	3	11	3	11	0	8	1	3	5	10	Sept., 1880
	22 Mar., 1875	22 Mar., 1875	4	5	4	5	0	3	1	1	5	9	May, 1878
	30 June, 1875	30 June, 1875	3	8	3	8	1	6	0	4	5	6	Oct., 1877
	13 Oct., 1875	13 Oct., 1875	4	4	4	4	0	6	0	5	5	3	May, 1878
	12 Jan., 1876	12 Jan., 1876	3	2	3	2	1	6	0	4	5	0	June, 1879
15	27 June, 1876	27 June, 1876	3	2	3	2	0	3	1	1	4	6	May, 1880
	3 July, 1876	3 July, 1876	1	2	1	2	0	11	2	5	4	6	Apr., 1878
	9 Oct., 1876	9 Oct., 1876	2	10	2	10	0	7	0	10	4	3	Jan., 1878
	8 May, 1877	8 May, 1877	3	1	3	1	0	2	0	5	3	8	Dec., 1879
	18 May, 1877	18 May, 1877	2	11	2	11	0	0	0	8	3	7	June, 1880
20	7 June, 1877	7 June, 1877	3	0	3	0	0	0	0	7	3	7	Nov., 1880
	1 Oct., 1873	1 July, 1877	2	4	4	4	2	4	0	7	7	3	Sept., 1878
	1 Oct., 1873	....do	2	11	5	0	1	7	0	8	7	3	Mar., 1878
	1 Oct., 1873	....do	2	7	4	0	2	6	0	9	7	3	May, 1878
	1 Oct., 1873	....do	1	3	3	3	3	8	0	4	7	3	Sept., 1878
25	1 Oct., 1872	....do	1	8	4	1	3	8	0	6	8	3	Oct., 1878
	1 Oct., 1871	....do	2	1	4	5	3	9	1	1	9	3	Oct., 1879
	1 Oct., 1873	....do	3	0	4	11	1	6	0	10	7	3	Mar., 1880
	1 Oct., 1873	....do	2	6	4	7	2	6	0	2	7	3	Oct., 1878
	1 Oct., 1872	....do	2	7	4	8	3	0	0	7	8	3	Jan., 1879
30	1 Oct., 1872	....do	2	8	5	4	2	3	0	8	8	3	Feb., 1879
	1 Oct., 1873	....do	1	10	3	9	2	10	0	8	7	3	Mar., 1878
	1 Oct., 1871	....do	3	0	5	1	3	3	0	11	9	3	Mar., 1878
	1 Oct., 1872	1 July, 1878	2	2	4	5	2	6	1	4	8	3	Dec., 1877
	1 Oct., 1873	....do	0	8	3	6	1	9	2	0	7	3	Feb., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William B. Dunning	Trenton	N. Y.	N. Y.	N. Y.
35	Henry H. Stivers	Tallapoosa	N. J.	N. Y.	N. Y.
	Robert I. Reid	Michigan	Penn.	Penn.	Penn.
	Reynold T. Hall	Alliance	Penn.	Penn.	Penn.
	CADET ENGINEERS (53).				
	Graduates.				
	Ira N. Hollis	Quinnebaug	Ind.	Ky.	Ky.
	Franklin J. Schell	Pensacola	Penn.	Penn.	Penn.
	Henry W. Spangler	Pensacola	Penn.	Penn.	Penn.
	Goold H. Bull	Trenton	Penn.	Penn.	Penn.
5	Robert S. Griffin	Quinnebaug	Va.	Va.	Va.
	George W. McElroy	Ticonderoga	Ill.	Mich.	Mich.
	Mortimer E. Cooley	Fairport, N. Y.	N. Y.	N. Y.	N. Y.
	Frank W. Bartlett	Pensacola	Mass.	Mich.	Mich.
	Frederick C. Bieg	Alert	Mo.	Mo.	Mo.
10	Howard Gage	Alert	Mich.	Mich.	Mich.
	Joseph R. Wilmer	Ticonderoga	Md.	Md.	Md.
	John L. Gow	Richmond	Penn.	Ind.	Ind.
	Charles L. Wight	Lackawanna	Mass.	Mass.	Mass.
	George E. Burd	Alert	Maine.	Mass.	Mass.
15	Richard Gatewood	Trenton	Md.	Va.	Va.
	Walter M. McFarland	Nipsic	D. C.	D. C.	D. C.
	Francis T. Bowles	Trenton	Mass.	Mass.	Mass.
	Benjamin C. Bryan	Kearsarge	N. Y.	N. J.	N. J.
	Clarence A. Carr	Kearsarge	Penn.	Penn.	Penn.
20	Andrew M. Hunt	Tennessee	Iowa.	Ind.	Ind.
	Edward O'C. Acker	Alaska	Penn.	Penn.	Penn.
	John W. Annan	Alaska	Mass.	Mass.	Mass.
	Henry K. Ivers	Vandalia	Mo.	Mo.	Mo.
	Harold P. Norton	Swatara	N. Y.	N. Y.	N. Y.
25	Frank M. Bennett	Tennessee	Mich.	Mich.	Mich.
	Harry S. Elseffer	Ranger	N. Y.	Iowa.	Iowa.
	Charles G. Talcott	Shenandoah	D. C.	D. C.	D. C.
	John U. Crygier	Marion	N. Y.	N. Y.	N. Y.
	Richard T. Isbester	Wachusett	Tenn.	Tenn.	Tenn.
30	Edward H. Scribner	Swatara	Mass.	Mass.	Mass.
	Martin Bevington	Wachusett	Ohio.	Ohio.	Ohio.
	Frederic C. Bowers	Vandalia	N. J.	N. J.	N. J.
	George R. Salisbury	Shenandoah	N. Y.	Mo.	Mo.
	Joseph McC. Pickrell	Ranger	Va.	Va.	Va.
35	John H. Baker	Nipsic	Ohio.	R. I.	R. I.
	Thomas F. Carter	Marion	N. C.	Ky.	Ky.
	Albert W. Stahl	Galena	N. Y.	N. Y.	N. Y.
	William F. Durand	Tennessee	Conn.	Conn.	Conn.
	Wm. T. C. Hasson	Monocacy	Ohio.	Ohio.	Ohio.
40	Leo D. Miner	Training-ship Minnesota	Ohio.	Ohio.	Ohio.
	Winfield S. Sample	Ashuelot	Md.	Penn.	Penn.
	Arthur T. Woods	Galena	Minn.	Va.	Mass.
	Joseph L. Wood	Lackawanna	Va.	Va.	Va.
	Charles E. Manning	Ashuelot	N. Y.	N. Y.	N. Y.
45	Harry Hall	Tennessee	Penn.	Penn.	Penn.
	William H. Allderdice	Alliance	Del.	Penn.	Penn.
	Albert O. Young	Training-ship Minnesota	Iowa.	N. Y.	N. Y.
	Albert E. Smith	Lackawanna	Engl'd	Wis.	Wis.
	Charles A. King	Monocacy	Md.	Md.	Md.
50	Thomas W. Kinkaid	Yantic	Ohio.	Ohio.	Ohio.
	William D. Weaver	Yantic	Penn.	Ky.	Ky.
	John L. Worthington	Sick-leave	Md.	Md.	Md.
	William S. Smith	Training-ship Minnesota	Va.	Va.	Va.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Oct., 1873	1 July, 1878	1	5	3	6	2	9	1	0	7	3	Nov., 1879
35	1 Oct., 1873	....do	2	3	4	2	2	8	0	5	7	3	Nov., 1879
	1 Oct., 1873	....do	1	11	4	1	2	7	0	7	7	3	Nov., 1879
	22 Apr., 1880	22 Apr., 1880	0	8	0	8	0	0	0	0	0	8	1st cruise.
		Date of graduation.	Sea ser. since grad'n.										
	1 Oct., 1874	20 June, 1878	2	1	2	6	3	3	0	6	6	3	Jan., 1879
	1 Oct., 1874	....do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
	1 Oct., 1874	....do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
	1 Oct., 1874	....do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
5	1 Oct., 1874	....do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
	1 Oct., 1874	....do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
	1 Oct., 1874	....do	2	2	2	7	3	3	0	4	6	3	Dec., 1880
	1 Oct., 1874	....do	2	3	2	8	3	3	0	4	6	3	Sept., 1877
	1 Oct., 1874	....do	2	5	2	10	3	3	0	2	6	3	Sept., 1877
10	1 Oct., 1874	....do	2	5	2	10	3	3	0	2	6	3	Sept., 1877
	1 Oct., 1874	....do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
	1 Oct., 1874	....do	2	2	2	7	3	3	0	5	6	3	Sept., 1877
	1 Oct., 1874	....do	2	3	2	8	3	3	0	4	6	3	Sept., 1877
	1 Oct., 1874	....do	2	5	2	10	3	3	0	2	6	3	Sept., 1877
15	15 Sept., 1875	10 June, 1879	1	3	1	6	3	6	0	3	5	3	Sept., 1876
	15 Sept., 1875	....do	1	6	1	11	3	3	0	1	5	3	Sept., 1879
	15 Sept., 1875	....do	1	3	1	9	3	3	0	3	5	3	Sept., 1878
	15 Sept., 1875	....do	1	6	1	11	3	3	0	1	5	3	Sept., 1879
	15 Sept., 1875	....do	1	6	1	11	3	3	0	1	5	3	Sept., 1879
20	15 Sept., 1875	....do	1	6	1	11	3	3	0	1	5	3	Sept., 1878
	15 Sept., 1875	....do	1	6	1	11	3	3	0	1	5	3	Sept., 1878
	15 Sept., 1875	....do	1	6	1	11	3	3	0	1	5	3	Sept., 1878
	1 Oct., 1874	....do	1	5	1	10	4	3	0	2	6	3	Sept., 1877
	1 Oct., 1874	....do	1	0	1	6	4	2	0	7	6	3	Sept., 1878
25	1 Oct., 1874	....do	1	6	1	11	4	2	0	2	6	3	Sept., 1878
	1 Oct., 1874	....do	1	3	1	9	4	4	0	2	6	3	Nov., 1880
	15 Sept., 1875	....do	1	4	1	9	3	3	0	3	5	3	Sept., 1878
	1 Oct., 1874	....do	1	6	1	11	4	2	0	2	6	3	Sept., 1878
	15 Sept., 1875	....do	1	5	1	11	3	3	0	1	5	3	Sept., 1878
30	1 Oct., 1874	....do	1	0	1	6	4	2	0	7	6	3	Sept., 1878
	15 Sept., 1875	....do	1	5	1	11	3	3	0	1	5	3	Sept., 1878
	15 Sept., 1875	....do	1	5	1	11	3	3	0	1	5	3	Sept., 1878
	1 Oct., 1874	....do	1	4	1	9	4	2	0	4	6	3	Sept., 1878
	1 Oct., 1874	....do	1	3	1	6	4	8	0	1	6	3	Nov., 1880
35	15 Sept., 1875	....do	1	6	1	11	3	3	0	1	5	3	Sept., 1878
	1 Oct., 1873	....do	1	6	1	11	5	2	0	2	7	3	Sept., 1878
	14 Sept., 1876	10 June, 1880	0	7	1	0	3	4	0	0	4	4	Aug., 1880
	14 Sept., 1876	....do	0	4	0	9	3	4	0	3	4	4	Aug., 1879
	14 Sept., 1876	....do	0	3	0	8	3	4	0	4	4	4	Aug., 1879
40	14 Sept., 1876	....do	0	1	0	6	3	4	0	6	4	4	Aug., 1879
	14 Sept., 1876	....do	0	5	0	10	3	4	0	2	4	4	Aug., 1880
	14 Sept., 1876	....do	0	7	1	0	3	4	0	0	4	4	Aug., 1880
	14 Sept., 1876	....do	0	4	0	9	3	4	0	3	4	4	Dec., 1880
	14 Sept., 1876	....do	0	5	0	10	3	4	0	2	4	4	Aug., 1880
45	14 Sept., 1876	....do	0	4	0	9	3	4	0	3	4	4	Aug., 1879
	14 Sept., 1876	....do	0	5	0	10	3	4	0	2	4	4	Nov., 1880
	14 Sept., 1876	....do	0	5	0	10	3	4	0	2	4	4	Aug., 1879
	14 Sept., 1876	....do	0	3	0	8	3	4	0	4	4	4	Aug., 1880
	14 Sept., 1876	....do	0	3	0	8	3	4	0	4	4	4	Aug., 1879
50	14 Sept., 1876	....do	0	3	0	8	3	4	0	4	4	4	Aug., 1879
	14 Sept., 1876	....do	0	3	0	8	3	4	0	4	4	4	Aug., 1879
	14 Sept., 1876	....do	0	0	0	5	3	4	0	7	4	4	Aug., 1879
	15 Sept., 1875	....do	0	5	0	10	4	3	0	3	5	4	Aug., 1879

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHAPLAINS (23).				
With the relative rank of Captain.				
Edmund C. Bittinger	Philadelphia, Penn	Penn	N. C	Penn
Robert Given	Indian Mills, N. J	Penn	Penn	N. J
William H. Stewart	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
John S. Wallace	Naval Academy	Ohio	Ohio	Ohio
CHAPLAINS.				
With the relative rank of Commander.				
5 Donald McLaren	Navy-yard, League Island	N. Y	N. J	N. J
Henry B. Hibben	Naval Asylum, Philadelphia	Penn	Ind	Ind
John D. Beugless	Navy-yard, New York	Penn	R. I	R. I
Wesley O. Holway	Receiving-ship. Wabash	Mass	Maine	Mass
James J. Kane*	Receiving-ship Franklin	Canada	N. Y	N. Y
10 John R. Matthews	Powhatan	N. J	N. J	N. J
John K. Lewis	West Philadelphia, Penn	Penn	N. Y	N. Y
CHAPLAINS.				
With the relative rank of Lieutenant.				
Frank B. Rose	Training-ship Constitution	N. J	N. J	Penn
George A. Crawford	Richmond	Maine	Maine	Maine
Edward K. Rawson	Training-ship Minnesota	N. Y	N. Y	N. Y
15 John B. Van Meter	Training-ship Portsmouth	Penn	D. C	D. C
David H. Tribou	Navy-yard, Boston	Maine	Maine	Maine
Henry H. Clark	Training-ship Minnesota	Maine	Maine	Maine
Adam A. McAlister	Pensacola	N. Y	Cal	Cal
CHAPLAINS.				
James H. H. Brown	Sick-leave	Penn	Penn	N. Y
20 Robert Hudson	Kittanning, Penn	Engl'd	N. Y	N. Y
Thomas A. Gill	Tennessee	Penn	Penn	Penn
Sylvester D. Boorom	Navy-yard, Pensacola	N. Y	N. Y	N. Y
Richard Hayward	On return to United States	Fla	Md	Md
PROFESSORS OF MATHEMATICS (11).				
With the relative rank of Captain.				
Simon Newcomb	Superintendent Nautical Almanac	N. Sco'a	Mass	Mass
Asaph Hall	Naval Observatory	Conn	Mass	Mass
William Harkness	Naval Observatory	Scotl'd	N. Y	N. Y

* Three years out of the service.

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 Sept., 1850	30 Sept., 1850	9	6	9	6	15	11	4	11	30	4	Nov., 1870
	13 Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	11	3	25	3	Nov., 1865
	10 Mar., 1863	10 Mar., 1863	4	0	4	0	9	2	4	8	17	10	Dec., 1869
	10 Mar., 1863	....do	3	3	3	3	8	2	6	5	17	10	Aug., 1880
5	10 Mar., 1863	10 Mar.. 1863	3	6	3	6	9	11	4	5	17	10	Apr., 1876
	2 July, 1864	2 July, 1864	2	11	2	11	8	4	5	3	16	6	Sept., 1870
	2 July, 1864	....do	4	9	4	9	5	8	6	1	16	6	Feb., 1877
	2 June, 1868	2 June, 1868	4	4	4	4	5	9	2	6	12	7	Nov., 1879
	†8 Aug., 1861	6 June, 1868	1	6	5	3	3	5	10	9	19	5	June, 1874
10	24 Sept., 1869	24 Sept., 1869	4	6	4	6	4	10	1	11	11	3	Sept., 1875
	29 Nov., 1869	29 Nov., 1869	3	0	3	0	5	2	2	11	11	1	Oct., 1875
	3 Feb., 1870	3 Feb., 1870	3	6	3	6	3	0	4	5	10	11	Oct., 1878
	10 May, 1870	10 May, 1870	3	0	3	0	3	9	3	11	10	8	May, 1874
	21 Jan., 1871	21 Jan., 1871	5	8	5	8	0	3	4	0	9	11	Aug., 1877
15	19 Dec., 1871	19 Dec., 1871	2	10	2	10	3	3	2	11	9	0	Sept., 1876
	5 Feb., 1872	5 Feb., 1872	3	1	3	1	3	2	2	8	8	11	July, 1877
	27 June, 1873	27 Jan., 1873	3	9	3	9	2	10	1	4	7	11	Jan., 1880
	10 Nov., 1873	10 Nov., 1873	2	3	2	3	3	3	1	8	7	2	1st cruise.
	23 Jan., 1874	23 Jan., 1874	0	0	0	0	3	7	3	4	6	11	.....
20	29 Apr., 1874	29 Apr., 1874	2	8	2	8	2	3	1	9	6	8	Sept., 1879
	22 Dec., 1874	22 Dec., 1874	0	11	0	11	1	11	3	2	6	0	1st cruise.
	9 July, 1875	9 July, 1875	1	2	1	2	1	5	2	11	5	6	Feb., 1879
	2 Oct., 1876	2 Oct., 1876	3	5	3	7	0	2	0	6	4	3	Dec., 1880
	21 Sept., 1861	21 Sept., 1861	0	0	0	0	19	3	0	0	19	3	.....
	2 May, 1863	2 May, 1863	0	8	0	8	17	0	0	0	17	8	June, 1875
	24 Aug., 1863	24 Aug., 1863	1	9	1	9	15	6	0	1	17	4	June, 1875

† As volunteer.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PROFESSORS.				
With the relative rank of Commander.				
Joseph E. Nourse	Special duty	D. C	D. C	R. I
5 John R. Eastman	Naval Observatory	N. H	N. H	N. H
Wm. W. Hendrickson	Naval Academy	Penn	Ohio	Ohio
Edward S. Holden	Naval Observatory	Mo	Army	D. C
PROFESSORS.				
With the relative rank of Lieutenant.				
John M. Rice	Naval Academy	Mass	Md	Md
James R. Soley	Naval Academy	Mass	Mass	Mass
10 Henry D. Todd	Naval Academy	Mass	Penn	Penn
Edgar Frisby	Naval Observatory	Engl'd	Ill	D. C
SECRETARIES.				
With rank of Lieutenant.				
James M. Alden	Admiral's Secretary	Mass	Mass	Mass
George E. Yardley	Vice-Admiral's Secretary	N. Y	N. Y	N. Y

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 May, 1864	21 May, 1864	0	0	0	0	16	3	0	4	16	7	.....
5	17 Feb., 1865	17 Feb., 1865	0	0	0	0	15	10	0	0	15	10	.....
	*26 Sep., 1860	21 Mar., 1873	0	0	6	11	12	11	0	5	20	3	Sept., 1871
	21 Mar., 1873	....do	0	0	0	0	7	9	0	0	7	9	.....
	26 Mar., 1873	26 Mar., 1873	0	0	0	0	7	9	0	0	7	9	.....
	18 Aug., 1876	18 Aug., 1876	0	0	0	0	4	4	0	0	4	4	.....
10	16 Sept., 1877	16 Sept., 1877	0	0	0	0	3	2	0	1	3	3	.....
	11 June, 1878	11 June, 1878	0	0	0	0	3	0	0	0	3	0	.....
		Date of presen appointment.											
	26 Aug., 1863	26 July, 1866	0	0	2	2	15	2	0	0	17	4	Oct., 1865
	1 Apr., 1873	1 Apr., 1873	0	0	0	0	7	9	0	0	7	9	.....

*As line-officer.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
	NAVAL CONSTRUCTORS (11).					
	With the relative rank of Captain.					
	Edward Hartt ...	Naval St'n, New London	N. H	N. Y..	27 Nov., 1861	25 July, 1866
	Thomas E. Webb.	Navy-yard, Norfolk	N. Y..	N. Y..	27 Feb., 1865	17 July, 1868
	NAVAL CONSTRUCTORS.					
	With the relative rank of Commander.					
	John W. Easby*	Ch. Bureau Construction	Penn.	D. C..	17 May, 1866	17 June, 1870
	George W. Much.	Navy-yard, Mare Island.	Penn.	Penn.	17 May, 1866	15 April, 1871
5	Samuel H. Pook..	Navy-yard, Washington	N. Y..	Mass.	17 May, 1866	15 April, 1871
	Theo. D. Wilson..	N.-y'd, Portsmouth, N. H	N. Y..	N. Y..	17 May, 1866	11 July, 1873
	NAVAL CONSTRUCTORS.					
	With the relative rank of Lieutenant.					
	Philip Hichborn.	N.-yard, League Island .	Mass.	Cal ..	26 July, 1869	12 Mar., 1875
	Frank L. Fernald	Sp'l duty, Chester, Penn.	Maine	Mass.	4 May, 1871	12 Mar., 1875
	Wm. L. Mintonye	Navy-yard, Boston	N. Y..	N. Y..	3 Aug., 1869	12 Mar., 1875
10	George R. Boush.	Navy-yard, New York ..	Va ...	Va ...	5 Aug., 1869	12 Mar., 1875
	Robert W. Steele.	Philadelphia, Penn	Irel'd.	Penn.	24 May, 1871	13 Mar., 1875
	ASSISTANT NAVAL CONSTRUCTOR.					
	With the relative rank of Lieutenant.					
	Wm. H. Varney ..	Naval Stat'n, Norfolk, Va	N. H .	Mass.	29 July, 1869	.....
	ASSISTANT NAVAL CONSTRUCTORS.					
	With the relative rank of Master.					
	George F. Mallett	N.-y'd, Portsmouth, N. H	Maine	Cal ..	22 Jan., 1872	.....
	John F. Hanscom	Navy-yard, Boston	Maine	Mass.	29 July, 1875	.....
	John B. Hoover..	Navy-yard, New York ..	Penn.	Penn.	29 July, 1875	.....
5	Joseph Feaster ..	Navy-yard, Mare Island.	Penn.	Penn.	29 July, 1875	.....

* Chief Constructor, with relative rank of Commodore.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Original entry into the service.	Date of commission.
CIVIL ENGINEERS (10).					
Wm. P. S. Sanger.	Bureau Yards and Docks	Mass .	D. C..	15 Sept., 1842	3 Mar., 1867
B. F. Chandler...	New London, Conn.....	Maine	Mass .	7 July, 1852	28 Mar., 1867
Norman Stratton.	Sick-leave	N. Y..	N. Y..	....	27 Dec., 1870
Calvin Brown ...	Mare Island, Cal.....	Mass .	Cal ..	13 May, 1869	18 Feb., 1871
5 Peter C. Asserson	Norfolk, Va.....	N'way	Va'...	6 Mar., 1874	6 Mar., 1874
M. T. Endicott...	Portsmouth, N. H	N. J ..	N. J ..	13 July, 1874	13 July, 1874
A. G. Menocal ...	Navy-yard, Washington	Cuba.	N. Y..	15 July, 1874	15 July, 1874
U. S. G. White...	Navy-yard, Boston.....	Ohio .	Ohio .	9 Jan., 1877	9 Jan., 1877
Henry S. Craven.	N.-yard, League Island .	N. Y..	Cal ..	12 Mar., 1879	12 Mar., 1879
10 F. C. Prindle	Navy-yard, New York..	Vt ...	Pa ...	22 July, 1879	22 July, 1879

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (54).				
	John Burrows	Mexico, N. Y	Conn	Va	Va
	Edward Kenney	Philadelphia, Penn	Engl'd	Va	Va
	A. M. Pomeroy	Naval Academy	Va	N. Y	N. Y
	Thomas Bennett	Sick-leave	Mass	Mass	Mass
5	John A. Brisco	Navy-yard, New York	Mass	Mass	Mass
	James C. Walton	Philadelphia, Penn	Penn	Penn	Penn
	Isaac T. Choate	Navy-yard, Portsmouth, N. H	Ireland	D. C	D. C
	Charles Miller	Philadelphia, Penn	Penn	N. Y	N. Y
	Andrew Milne	Training-ship Portsmouth	Md	D. C	D. C
10	William Long	Marblehead, Mass	Mass	N. Y	N. Y
	Charles Miller	Navy-yard, New York	N. Y	N. Y	N. Y
	John B. F. Langton	Receiving-ship Franklin	Maine	Maine	Maine
	Robert Anderson	Navy-yard, League Island	Penn	Penn	Penn
	Hallowel Dickinson	Navy-yard, Norfolk, Va	Maine	D. C	Maine
15	W. G. Tompkins	Receiving-ship Colorado	N. J	Penn	Penn
	Josiah B. Aikin	Richmond	Mass	Mass	Mass
	William A. Cooper	Powhatan	Engl'd	D. C	D. C
	Jeremiah Harding	Pensacola	Mass	Mass	Mass
	Thomas S. Collier	Sick-leave	N. Y	Conn	N. Y
20	John S. Sinclair	Navy-yard, Washington	Scotl'd	Penn	Penn
	John McCaffery	Shenandoah	Ireland	N. Y	N. Y
	William Jones	Boston, Mass	Mass	Mass	Mass
	James Nash	Trenton	N. Y	Mass	Mass
	Henry P. Grace	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
25	Edward Bonsall	Training-ship Minnesota	France	Penn	Penn
	Alexander McCone	Tennessee	Ireland	Penn	Penn
	Francis Butland	Kennebunk Port, Maine	Maine	Maine	Maine
	Charles E. Hawkins	Training-ship Saratoga	Maine	N. H	N. H
	Joseph McDonald	Navy-yard, Boston	Maine	D. C	D. C
30	Thomas Savage	Ranger	D. C	Cal	Cal
	Peter Johnson	Navy-yard, Norfolk, Va	D'nm'k	Va	Va
	James T. Barker	Swatara	Mass	N. Y	N. Y
	Alexander Mack	Naval station, New London, Conn	At sea	Mass	Mass
	John Keating	Alaska	N. Y	N. Y	N. Y
35	Peter H. Smith	Jamestown	Holla'd	Va	Va
	Daniel Ward	Galena	Ireland	Penn	Penn
	William Manning	Navy-yard, Mare Island	Ireland	Cal	Penn
	Edwin Crissey	Navy-yard, Pensacola	N. Y	Fla	Fla
	James Heron	Commanding tug Rose	N. Y	R. I	R. I
40	Thomas W. Brown	Training-ship Constitution	N. Y	N. Y	N. Y
	Edward Hughes	Receiving-ship Wabash	Md	Va	Va
	John C. Thompson	Brooklyn, N. Y	Penn	N. Y	N. Y
	Francis A. Dran	Navy-yard, Boston	Swed'n	N. H	N. H
	James Farrell	Lackawanna	N. Y	N. Y	N. Y
45	Edwin J. Allen	New Hampshire	Md	Penn	Penn
	James Sheppard	Navy-yard, Pensacola	Penn	Fla	Fla
	John H. Brown	Nipsic	R. I	Md	Md
	John J. Killin	Wyoming	Ireland	Mass	Mass
	Patrick Haley	Receiving-ship Independence	N. H	N. H	N. H
50	George R. Willis	Wachusett	Maine	Mass	Mass
	Timothy Sheean	Alert	Ireland	Cal	Cal
	William H. Frary	Adams	N. Y	Va	Va
	Xavier Perrimond	Marion	France	D. C	D. C
	Woodward Carter*	Vandalia	Penn	Penn	Penn

WARRANT-OFFICERS.

BOATSWAINS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Dec., 1849	4 Dec., 1849	19	4	7	8	4	0	31	0	July, 1879
	23 July, 1853	23 July, 1853	9	9	15	0	2	10	27	5	July, 1880
	27 Sept., 1858	27 Sept., 1858	11	5	9	9	1	8	22	10	June, 1876
	19 Mar., 1858	19 Mar., 1858	11	10	4	6	6	5	22	9	Sept., 1875
5	24 Mar., 1858	24 Mar., 1858	14	0	6	10	1	11	22	9	Feb., 1880
	9 May, 1859	9 May, 1859	6	11	6	11	7	10	21	8	Aug., 1871
	27 Aug., 1860	27 Aug., 1860	11	8	6	7	2	1	20	4	Mar., 1880
	21 Sept., 1860	21 Sept., 1860	5	2	7	3	7	10	20	3	July, 1870
	8 May, 1861	8 May, 1861	10	0	8	5	1	3	19	8	Apr., 1880
10	8 May, 1861	8 May, 1861	9	11	4	5	5	4	19	8	Nov., 1878
	13 June, 1861	13 June, 1861	14	0	2	10	2	8	19	6	June, 1880
	25 Nov., 1861	25 Nov., 1861	5	11	2	6	10	8	19	1	Jan., 1876
	16 June, 1862	16 June, 1862	11	8	5	6	1	4	18	6	Dec., 1879
	†5 Aug., 1862	18 Dec., 1862	10	10	5	3	2	4	18	5	Feb., 1879
15	†26 Sept., 1862	23 Feb., 1866	9	9	4	11	3	7	18	3	July, 1875
	24 Mar., 1866	24 Mar., 1866	9	9	3	10	0	9	14	4	July, 1875
	25 Apr., 1866	25 Apr., 1866	5	7	7	10	1	3	14	8	Aug., 1877
	†5 Apr., 1865	21 May, 1866	7	7	6	11	1	3	15	9	Jan., 1878
	9 July, 1866	9 July, 1866	6	1	2	5	6	0	14	6	Sept., 1875
20	†18 Nov., 1864	....do.....	10	4	4	4	1	5	16	1	Apr., 1880
	18 July, 1866	18 July, 1866	7	8	6	4	0	5	14	5	Feb., 1877
	31 July, 1866	31 July, 1866	3	10	2	8	7	11	14	5	Sept., 1875
	†3 July, 1862	7 May, 1867	9	10	4	6	4	2	18	6	July, 1878
	3 Aug., 1868	3 Aug., 1868	7	8	2	8	2	1	12	5	July, 1878
25	1 June, 1869	1 June, 1869	8	10	1	11	0	10	11	7	June, 1880
	18 Dec., 1870	18 Dec., 1870	7	4	1	10	0	10	10	0	Nov., 1879
	11 Feb., 1871	11 Feb., 1871	7	4	2	2	0	5	9	11	Dec., 1880
	11 Feb., 1871	....do.....	4	8	4	2	1	1	9	11	Sept., 1878
	†14 July, 1863	....do.....	9	4	3	0	2	4	14	8	Aug., 1879
30	12 Oct., 1871	12 Oct., 1871	7	1	1	6	0	8	9	3	May, 1880
	23 Nov., 1871	23 Nov., 1871	6	7	1	10	0	9	9	1	Feb., 1880
	27 Apr., 1872	27 Apr., 1872	4	11	3	3	0	6	8	8	June, 1879
	5 June, 1872	5 June, 1872	2	11	4	2	1	6	8	7	July, 1875
	20 June, 1872	20 June, 1872	5	4	3	10	0	4	8	6	July, 1875
35	7 Aug., 1872	7 Aug., 1872	4	8	3	6	0	3	8	5	Feb., 1876
	†17 Jan., 1862	11 Dec., 1872	10	6	2	7	5	10	18	11	Mar., 1880
	3 Jan., 1873	3 Jan., 1873	6	0	1	6	0	6	8	0	May, 1879
	4 Jan., 1873	4 Jan., 1873	5	1	2	10	0	1	8	0	Dec., 1874
	‡6 June, 1866	16 Apr., 1873	8	10	4	10	0	11	14	7	July, 1875
40	21 Nov., 1873	21 Nov., 1873	4	2	0	10	2	1	7	1	Aug., 1878
	25 Feb., 1874	25 Feb., 1874	2	9	3	8	0	5	6	10	Oct., 1879
	28 Aug., 1874	28 Aug., 1874	3	1	1	2	2	1	6	4	Mar., 1879
	21 Dec., 1874	21 Dec., 1874	4	4	0	11	0	9	6	0	Oct., 1879
	30 July, 1875	30 July, 1875	4	11	0	1	0	5	5	5	May, 1878
45	3 May, 1876	3 May, 1876	4	1	0	3	0	4	4	8	Oct., 1878
	8 Mar., 1877	8 Mar., 1877	1	1	2	0	0	9	3	10	Oct., 1879
	‡24 Feb., 1865	25 May, 1877	13	9	0	8	1	5	15	10	Apr., 1879
	23 Oct., 1877	23 Oct., 1877	2	4	0	0	0	10	3	2	1st cruise.
	18 Oct., 1878	18 Oct,, 1878	1	6	0	3	0	5	2	2	May, 1880
50	22 Oct., 1878	22 Oct., 1878	1	7	0	0	0	7	2	2	1st cruise.
	22 Oct., 1878	22 Oct., 1878	1	10	0	0	0	4	2	2	1st cruise.
	18 Apr., 1879	18 Apr., 1879	1	4	0	3	0	1	1	8	1st cruise.
	18 Apr., 1879	18 Apr., 1879	1	3	0	2	0	3	1	8	1st cruise.
	18 Apr., 1879	18 Apr., 1879	0	11	0	6	0	3	1	8	1st cruise.

† Date of entry into volunteer service. ‡ As mate.

GUNNERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (55).				
	Jonathan M. Ballard	Augusta, Me	Maine	N. Y	Maine
	Aug. F. Thompson	New York	N. Y	N. Y	D. C
	Eugene Mack	Nav. Magazine, Portsmouth, N.H.	Ireland	D. C	Mass
	James Hutchinson	Baltimore, Md	N. Y	Va	Md
5	Moses A. Lane	Receiving-ship Wabash	Mass	Cal	Cal
	Thomas R. Wilson	Navy-yard, Portsmouth, N. H	N. Y	D. C	D. C
	William Burditt	Torpedo Station	Mass	D. C	Mass
	Thomas P. Venable	Brooklyn, N. Y	D. C	D. C	D. C
	John Gaskins	Galena	Va	Va	Va
10	Robert H. Cross	Training-ship Portsmouth	D. C	D. C	Penn
	Joseph Swift	Naval Magazine, Ellis's Island	N. Y	D. C	N. Y
	William W. Carter	Trenton	Penn	D. C	Penn
	Charles Stuart	Jamestown	Maine	D. C	D. C
	Richard J. Hill	Jersey City, N. J	Maine	D. C	N. H
15	William Cheney	Paterson, N. J	Maine	D. C	N. Y
	Cornelius Dugan	Naval Magazine, Fort Mifflin	Penn	Penn	Penn
	William Wilson	Training-ship Saratoga	Engl'd	Penn	Penn
	Samuel D. Hines	Sick-leave	Va	Penn	Penn
	David A. Roe	Experimental Bat., Annapolis, Md	Penn	D. C	Penn
20	Edwin A. McDonald	Navy-yard, Mare Island	N. Y	N. Y	N. Y
	William J. Ferguson	Sick-leave	Penn	D. C	Penn
	Elisha J. Beacham	Nav. Magazine, Craney Island, Va	Md	D. C	D. C
	Stephen Young	Philadelphia, Penn	Penn	Penn	Penn
	T. Bascom Watkins	Richmond	Md	Md	Md
25	Joseph Smith	Navy-yard, New York	Maine	D. C	Penn
	John A. McDonald	Receiving-ship Colorado	D. C	D. C	D. C
	John R. Grainger	Training-ship Constitution	Canada	N. Y	N. Y
	John G. Foster	Naval Magazine, Chelsea, Mass	N. Y	Penn	Penn
	Geo. W. Omensetter	New Hampshire	Penn	Penn	Penn
30	George P. Cushman	Navy-yard, Norfolk	Mass	D. C	Mass
	Thomas H. Fortune	Sick-leave	Engl'd	Maine	Maine
	George Fouse	Navy-yard, Washington	Penn	N. Y	Penn
	George L. Albro	Navy-yard, Pensacola	Mass	D. C	Penn
	James M. Hogg	Chesapeake City, Md	Md	D. C	Md
35	James Hayes	Onward	N. Y	N. Y	N. Y
	Felix Cassidy	Chelsea, Mass	Mass	Mass	Mass
	Cecil C. Neil	Navy-yard, Boston	N. Y	S. C	La
	William C. Seymour	Navy-yard, League Island	Mass	Penn	Penn
	Andrew Harman	Swatara	N. Y	N. Y	N. Y
40	William T. Devlan	Bordentown, N. J	N. J	Penn	Penn
	Charles B. Magruder	Quinnebaug	D. C	D. C	Fla
	George Dunn	Sick-leave	Md	D. C	D. C
	William Halford	Lackawanna	Engl'd	Cal	Cal
	John J. Walsh	Pensacola	Mich	Mich	D. C
45	Charles H. Venable	Wyoming	D. C	Penn	Penn
	William A. Ferrier	Marion	Mass	Cal	Cal
	Samuel Cross	Shenandoah	D. C	D. C	D. C
	William E. Webber	Alaska	Va	Va	Va
	Moses K. Henderson	Tennessee	Mass	Mass	Mass
50	Robert Sommers	Naval Academy	Prussia	Conn	Conn
	Cornelius Cronin	Training-ship Minnesota	Mich	Mich	Mich
	Arthur A. Phelps	Newport, R. I	Mass	D. C	Iowa
	Carrington A. Young	Tallapoosa	D. C	D. C	D. C
	John Russell	Powhatan	Conn	D. C	D. C
55	Patrick Lynch	Vandalia	Ireland	D. C	D. C

GUNNERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	14 June, 1842	23 Nov., 1847	8	8	7	1	17	4	33	1	Mar., 1865
	3 Mar., 1849	3 Mar., 1849	13	5	9	5	8	11	31	9	Dec., 1868
	10 Sept., 1849	10 Sept., 1849	12	7	15	5	3	3	31	3	Apr., 1874
	19 Sept., 1850	19 Sept., 1850	9	3	9	5	11	7	30	3	Mar., 1872
5	28 Jan., 1852	28 Jan., 1852	13	0	7	8	8	3	28	11	June, 1878
	31 Jan., 1853	31 Jan., 1853	15	11	10	7	1	5	27	11	Dec., 1875
	*7 Jan., 1850	21 Nov., 1853	8	4	21	7	0	1	30	0	Apr., 1865
	29 Mar., 1847	22 Oct., 1855	8	6	13	3	3	5	25	2	Sept., 1876
	20 Apr., 1857	20 Apr., 1857	10	8	9	8	3	4	23	8	Apr., 1878
10	23 Apr., 1858	23 Apr., 1858	15	1	5	11	1	8	22	8	Oct., 1875
	17 May, 1858	17 May, 1858	12	7	8	9	1	3	22	7	June, 1873
	21 May, 1859	21 May, 1859	11	1	8	9	1	9	21	7	Nov., 1875
	22 Oct., 1859	22 Oct., 1859	9	4	7	10	4	0	21	2	June, 1876
	28 Apr., 1860	28 Apr., 1860	8	8	7	0	5	0	20	8	Aug., 1872
15	11 Oct., 1860	11 Oct., 1860	8	6	4	10	6	11	20	3	Apr., 1879
	30 Oct., 1860	30 Oct., 1860	9	9	7	10	2	7	20	2	Feb., 1879
	10 June, 1861	10 June, 1861	9	3	9	1	1	3	19	7	July, 1877
	10 June, 1861	.....do	9	0	6	5	4	2	19	7	Dec., 1877
	9 July, 1861	9 July, 1861	9	1	8	6	1	11	19	6	Apr., 1876
20	20 July, 1861	20 July, 1861	9	5	8	9	1	3	19	5	July, 1878
	3 Aug., 1861	3 Aug., 1861	6	11	3	10	8	8	19	5	June, 1879
	7 Sept., 1861	7 Sept., 1861	8	11	7	1	3	4	19	4	Jan., 1878
	1 Oct., 1861	1 Oct., 1861	8	11	5	11	4	5	19	3	Apr , 1876
	5 Oct., 1861	5 Oct., 1861	9	4	8	8	1	3	19	3	July, 1878
25	9 Oct., 1861	9 Oct., 1861	12	2	5	3	1	10	19	3	Jan., 1880
	13 Nov., 1861	13 Nov., 1861	12	5	4	8	2	1	19	2	Feb., 1879
	23 Nov., 1861	23 Nov., 1861	11	2	6	0	1	11	19	1	Jan., 1876
	25 Nov., 1861	25 Nov., 1861	11	1	1	11	6	1	19	1	Nov., 1880
	27 Nov., 1861	27 Nov., 1861	9	9	5	5	3	11	19	1	Aug., 1876
30	18 Dec., 1861	18 Dec., 1861	10	6	7	2	1	4	19	0	Sept., 1879
	18 Jan., 1862	18 Jan., 1862	7	6	8	1	3	4	18	11	Jan., 1879
	13 May, 1862	13 May, 1862	10	7	6	1	2	0	18	8	Feb., 1879
	14 June, 1862	14 June 1862	7	7	7	2	3	10	18	7	Mar., 1877
	10 July, 1862	10 July, 1862	4	8	11	2	2	8	18	6	July, 1865
35	†23 Jan., 1863	11 Sept., 1863	8	11	6	9	2	3	17	11	May, 1875
	†8 Nov., 1862	22 Oct., 1863	10	8	5	9	3	4	19	2	May, 1880
	3 Jan., 1870	3 Jan., 1870	5	2	3	5	2	5	11	0	May, 1879
	13 Jan., 1870	13 Jan., 1870	6	2	2	6	2	4	11	0	Apr., 1878
	9 Feb., 1870	9 Feb., 1870	5	6	3	1	2	4	10	11	Jan., 1876
40	30 July, 1870	30 July, 1870	4	11	2	9	2	9	10	5	June, 1879
	†3 Sept., 1866	26 Aug., 1870	6	11	5	4	2	1	14	4	Dec., 1873
	†16 Feb., 1870	11 Apr., 1871	7	3	1	9	1	11	10	11	Sept., 1880
	14 Apr., 1871	14 Apr., 1871	5	4	4	4	0	0	9	8	Sept., 1875
	18 Apr., 1871	18 Apr., 1871	5	1	3	10	0	9	9	8	July, 1874
45	†4 Sept., 1869	5 Sept., 1871	7	7	2	5	1	4	11	4	July, 1877
	8 July, 1872	8 July, 1872	4	10	1	4	2	4	8	6	June, 1876
	27 Aug., 1872	27 Aug., 1872	4	5	3	6	0	5	8	4	Oct., 1880
	27 Aug., 1872	.....do	4	1	3	6	0	9	8	4	Oct., 1878
	27 Aug., 1872	.....do	4	8	3	0	0	8	8	4	Feb., 1876
50	11 Nov., 1873	11 Nov., 1873	1	8	5	5	0	1	7	2	Sept., 1878
	†9 July, 1866	20 Nov., 1873	12	9	0	7	1	2	14	6	May, 1877
	25 Feb., 1875	25 Feb., 1875	3	4	0	8	1	10	5	10	Sept., 1879
	14 Sept., 1866	9 Apr., 1875	13	5	0	9	0	11	14	3	Nov., 1873
	14 Aug., 1875	14 Aug., 1875	2	7	2	2	0	8	5	5	Jan., 1870
55	15 Aug., 1877	15 Aug., 1877	2	4	0	9	0	3	3	4	May, 1878

* As boatswain. † Date of entry into volunteer service.

CARPENTERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (52).				
	John A. Dixon	Trenton	Maine	Maine	Mass
	William D. Toy	Training-ship Minnesota	Penn	Penn	Penn
	Robert A. Williams	Vallejo, Cal	Mass	Va	Cal
	Augustus O. Goodsoe	Kittery, Maine	Maine	Maine	Maine
5	George E. Anderson	Training-ship Portsmouth	N. H	Mass	Mass
	Joseph E. Cox	Kittery, Maine	Maine	Maine	Maine
	S. N. Whitehouse	Pensacola	N. H	N. H	N. H
	Josiah P. Carter	Richmond	N. H	N. H	N. H
	Herbert M. Griffiths	Philadelphia, Penn	N. Y	Penn	Penn
10	John Macfarlane	Dept. Y'ds and Docks, Leag'e Isl'd	Penn	Penn	Penn
	Leonard Hanscom	Navy-yard, Portsmouth, N. H	Maine	Maine	Maine
	Warren Barnard	Vallejo, Cal	Mass	N. Y	N. Y
	David W. Perry	Baltimore, Md	Penn	Penn	Penn
	C. F. Humphreys	Receiving-ship St. Louis	N. Y	N. J	N. J
15	Henry R. Philbrick	Naval Station, New London, Conn	Maine	Maine	Maine
	John L. Davis	Wyoming	Penn	Penn	Penn
	George W. Conover	Navy-yard, Washington	Penn	Penn	Penn
	Thomas McGlone	Navy-yard, New York	N. Y	N. Y	N. Y
	Peter T. Ward	Lackawanna	N. Y	Va	Va
20	Eldridge D. Hall	Brooklyn, N. Y	Maine	Cal	Maine
	Henry Davis	Swatara	Mass	Mass	Va
	Isaac Cooper	Naval Asylum, Philadelphia	Del	N. J	N. J
	Gould Northup	Alaska	N. Br'k	Mass	Mass
	Joseph L. Thatcher	Training-ship Constitution	Del	Del	Del
25	Nathan H. Junkins	Training-ship Saratoga	Maine	Mass	Mass
	Benjamin E. Fernald	Philadelphia, Penn	Maine	Mass	Mass
	George W. Davis	Shenandoah	Penn	Penn	Penn
	William H. Barrett	Marion	Ill	Mass	Mass
	Luther L. Martin	Jamestown	Va	Va	Va
30	Philip S. Craig	Const'n Dept., N.-yard, Wash'ton	D. C	D. C	D. C
	Wm. W. Richardson	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Thomas P. Smith	Powhatan	Mass	Mass	Mass
	William A. Barry	Navy-yard, Boston	Mass	Mass	Mass
	James Burke	Navy-yard, New York	Engl'd	Mass	Mass
35	Philip T. Mager	Navy-yard, League Island	Penn	Cal	Cal
	Richard Agnew	Alert	Engl'd	Cal	Va
	John J. Thomas	Tennessee	Va	Va	Va
	Arthur W. Massey	Brooklyn, N. Y	Mass	N. Y	N. Y
	John S. Waltemeyer	Navy-yard, Norfolk	Md	Va	Va
40	Edward H. Hay	Navy-yard, Boston	Mass	Mass	Mass
	Solon H. Maloon	Receiving-ship Wabash	Maine	Mass	Mass
	John G. Tilden	Receiving-ship Franklin	Mass	Mass	Mass
	Alonzo C. Burroughs	New Hampshire	Va	Va	Va
	Josiah E. Keen	Quinnebaug	Maine	Mass	Mass
45	Henry Rigby	Galena	Mass	Mass	Mass
	Milton F. Roberts*	Medford, Mass	Mass	Mass	Mass
	D. M. W. Nash *	Vandalia	Va	Va	Va
	John W. Burnham*	Nipsic	Mass	Mass	Mass
	Henry Williams	Receiving-ship Colorado	Can'da	Penn	Penn
50	William L. Maples*	Special duty, Navy Department	Conn	D. C	D. C
	Kaen M. A. Mahony *	Boston, Mass	Mass	Mass	Mass
	Benjamin Markham *	Portsmouth, Va	Va	Va	Va

CARPENTERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos	
	27 Mar., 1857	27 Mar., 1857	13	7	7	7	2	7	23	9	Oct., 1875
	28 Oct., 1858	28 Oct., 1858	11	11	7	10	2	5	22	2	Aug., 1878
	26 July, 1859	26 July, 1859	14	5	5	6	1	6	21	5	Dec., 1880
	3 June, 1861	3 June, 1861	11	7	4	5	3	7	19	7	Jan., 1876
5	14 June, 1861	14 June, 1861	9	0	3	8	6	11	19	7	May, 1878
	9 July, 1861	9 July, 1861	11	10	5	10	1	10	19	6	Jan., 1877
	17 July, 1861	17 July, 1861	11	6	4	8	3	4	19	6	July, 1876
	19 July, 1861	19 July, 1861	12	11	3	11	2	7	19	5	Feb., 1874
	25 Sept., 1861	25 Sept., 1861	7	7	10	6	1	2	19	3	Jan., 1874
10	3 Oct., 1861	3 Oct., 1861	12	8	3	5	3	2	19	3	Apr., 1880
	14 May, 1866	14 May, 1866	8	6	4	0	2	2	14	8	Sept., 1879
	28 June, 1867	28 June, 1867	9	7	3	3	0	8	13	6	Nov., 1880
	23 June, 1869	23 June, 1869	7	2	2	1	2	3	11	6	Aug., 1877
	17 Sept., 1869	17 Sept., 1869	6	6	2	5	2	4	11	3	July, 1878
15	12 Nov., 1869	12 Nov., 1869	6	5	2	11	1	9	11	2	Feb., 1879
	20 Nov., 1869	20 Nov., 1869	6	7	0	6	4	1	11	1	Jan., 1878
	18 Feb., 1870	18 Feb., 1870	6	2	3	9	0	11	10	10	July, 1878
	18 May, 1870	18 May, 1870	8	10	1	3	0	6	10	7	Sept., 1880
	8 June, 1870	8 June, 1870	6	0	3	10	0	9	10	7	July, 1877
20	3 July, 1870	3 July, 1870	3	10	4	1	2	7	10	6	Nov., 1879
	16 May, 1871	16 May, 1871	4	10	2	9	2	0	9	7	Nov., 1876
	16 May, 1871	.....do.....	7	6	1	4	0	9	9	7	May, 1880
	16 May, 1871	.....do.....	5	9	3	6	0	4	9	7	June, 1874
	20 Feb., 1872	20 Feb., 1872	5	0	2	6	1	4	8	10	June, 1879
25	20 Feb., 1872	.....do.....	5	6	2	9	0	7	8	10	Jan., 1877
	20 Feb., 1872	.....do.....	5	2	3	0	0	8	8	10	Sept., 1877
	30 Oct., 1872	30 Oct., 1872	4	4	3	6	0	4	8	2	Dec., 1875
	30 Oct., 1872	.....do.....	5	11	0	4	1	11	8	2	Nov., 1878
	30 Oct., 1872	.....do.....	4	8	3	3	0	3	8	2	Feb., 1876
30	25 Mar., 1873	25 Mar., 1873	5	9	1	8	0	4	7	9	Nov., 1879
	31 Mar., 1873	31 Mar., 1873	6	0	0	0	1	9	7	9	Oct., 1879
	28 Apr., 1873	28 Apr., 1873	5	3	1	11	0	6	7	8	Sept., 1876
	1 May, 1873	1 May, 1873	4	1	2	5	1	2	7	8	Aug., 1878
	26 Aug., 1873	26 Aug., 1873	5	2	0	10	1	4	7	4	Dec., 1879
35	15 Nov., 1873	15 Nov., 1873	4	8	2	2	0	3	7	1	Aug., 1879
	12 Jan., 1874	12 Jan., 1874	5	6	0	8	0	10	7	0	Jan., 1878
	20 Apr., 1874	20 Apr., 1874	5	5	0	0	1	3	6	8	May, 1878
	19 Aug., 1874	19 Aug., 1874	3	4	0	0	3	0	6	4	May, 1879
	30 Dec., 1874	30 Dec., 1874	2	8	2	2	1	2	6	0	Apr., 1878
40	1 Jan., 1875	1 Jan., 1875	4	2	1	3	0	7	6	0	Sept., 1879
	16 Nov., 1875	16 Nov., 1875	3	1	1	3	0	9	5	1	Feb., 1879
	4 May, 1876	4 May, 1876	3	3	1	0	0	5	4	8	Aug., 1879
	9 Mar., 1878	9 Mar., 1878	1	10	0	0	1	2	3	0	May, 1880
	9 Mar., 1878	.....do.....	2	7	0	1	0	4	3	0	1st cruise.
45	7 Dec., 1878	7 Dec., 1878	1	6	0	0	0	7	2	1	Mar., 1880
	12 Dec., 1879	12 Dec., 1879	0	3	0	0	0	9	1	0	June, 1880
	8 Jan., 1880	8 Jan., 1880	0	11	0	0	0	1	1	0	1st cruise.
	24 Mar., 1880	24 Mar., 1880	0	9	0	0	0	0	0	9	1st cruise.
	1 June, 1880	1 June, 1880	0	0	0	5	0	2	0	7	.....
50	18 Dec., 1880	18 Dec., 1880	0	0	0	0	0	0	0	0	.....
	8 Jan., 1881	8 Jan., 1881	0	0	0	0	0	0	0	0	.....
	8 Jan., 1881	.....do.....	0	0	0	0	0	0	0	0	.....

SAILMAKERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (40).				
	Stephen Seaman	Sick-leave	N. Y	N. Y	N. Y
	John A. Birdsall	Navy-yard, Portsmouth, N. H	N. Y	N. Y	N. Y
	Henry T. Stocker	Training-ship Saratoga	Mass	Mass	Mass
	Francis Boom	Richmond	N. Y	Va	Penn
5	Daniel C. Brayton	In charge of scales, Boston	Mass	N. Y	N. Y
	George C. Boerum	Onward	N. Y	N. Y	N. Y
	Augustus A. Warren	Pensacola	France	Maine	Maine
	Alex. W. Cassell	Powhatan	D. C	Va	Va
	George W. Frankland	Training-ship Minnesota	D. C	D. C	D. C
10	Henry W. Frankland	Washington, D. C	D. C	D. C	Md
	Nicholas Lynch	Equip. duty, N.-yard, Washington	Md	Md	Md
	Thomas O. Fassett	Jamestown	Maine	Maine	N. Y
	John C. Herbert	Shenandoah	N. Y	Penn	Penn
	William M. Howells	Sick-leave	N. Y	N. H	N. H
15	Isaiah E. Crowell	Brooklyn, N. Y	Mass	Mass	Penn
	Gilbert D. Macy	Keyport, N. J	N. Y	N. Y	N. Y
	John C. Chavalier	Alaska	N. Y	N. Y	N. Y
	George T. Douglass	Tennessee	Va	N. Y	N. Y
	Truman B. White	Brooklyn, N. Y	N. Y	N. Y	N. Y
20	George S. Haskins	Receiving-ship Franklin	N. Y	N. Y	N. Y
	Joseph Wilson	Navy-yard, Mare Island, Cal	Ireland	Cal	Cal
	William Cuddy	Philadelphia, Penn	Ohio	Cal	Cal
	John Roddy	Receiving-ship Independence	Penn	Penn	Cal
	John Martin	Training-ship Constitution	Norw'y	N. Y	N. Y
25	Garrett Van Mater	Equip. duty, N.-yard, New York	N. Y	N. Y	N. Y
	John S. Franklin	Philadelphia, Penn	Penn	Penn	Penn
	Alex. W. Stephens	Sick-leave	Md	Md	Md
	Charles C. Freeman	Receiving-ship Colorado	N. Y	N. Y	N. Y
	Charles H. Jones	Training-ship Portsmouth	N. Y	N. Y	Penn
30	John J. Byrne	Wyoming	Ireland	N. Y	N. Y
	John T. Bailey	Navy-yard, Norfolk	Va	Va	Va
	James W. Wingate	Navy-yard, Portsmouth, N. H	N. H	N. H	N. H
	William Redstone	Lackawanna	Newf'd	Cal	Mass
	Herman Hansen	Chicago, Ill	Norw'y	Ill	Ill
35	Samuel H. Boutwell	Galena	Va	Va	Va
	Charles E. Tallman	Receiving-ship Wabash	Maine	Maine	Maine
	Frank Watson	Marion	Penn	Penn	Penn
	George P. Barnes	Quinnebaug	Va	Va	Va
	Milton W. Watkins	Vandalia	Md	Mass	Mass
40	Thomas Ward *	Swatara	N. Y	N. Y	N. Y

The boatswains, gunners, carpenters, and sailmakers to whose names

SAILMAKERS.

	Original entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos	
	22 Apr., 1846	22 Apr., 1846	16	5	8	6	9	9	34	8	Jan., 1872
	7 Mar., 1848	7 Mar., 1848	21	9	5	5	5	7	32	9	Oct., 1875
	1 July, 1850	1 July, 1850	16	4	8	11	5	3	30	6	Nov., 1871
	3 Jan., 1851	3 Jan., 1851	18	2	4	6	7	3	29	11	Apr., 1874
5	30 Aug., 1851	30 Aug., 1851	14	0	10	1	5	3	29	4	Sept., 1877
	4 Sept., 1852	4 Sept., 1852	17	2	6	8	4	6	28	4	Sept., 1875
	12 Sept., 1853	12 Sept., 1853	15	5	9	0	2	10	27	3	Apr., 1874
	7 Apr., 1859	7 Apr., 1859	13	2	6	7	2	0	21	9	Sept., 1876
	16 May, 1859	16 May, 1859	14	1	4	5	3	1	21	7	July, 1878
10	2 Nov., 1848	27 Feb., 1861	6	9	7	6	5	7	19	10	Oct., 1878
	3 June, 1861	3 June, 1861	13	4	3	9	2	6	19	7	Aug., 1877
	5 June, 1861	5 June, 1861	11	0	7	5	1	2	19	7	Oct., 1874
	10 June, 1861	10 June, 1861	12	4	4	8	2	7	19	7	Aug., 1877
	13 June, 1861	13 June, 1861	10	8	0	0	8	11	19	7	Jan., 1874
15	3 Jan., 1862	3 Jan., 1862	10	5	2	10	5	9	19	0	Oct., 1879
	29 June, 1867	29 June, 1867	10	6	0	1	2	11	13	6	Nov., 1880
	12 Nov., 1869	12 Nov., 1869	7	8	2	7	0	10	11	1	July, 1875
	19 Feb., 1870	19 Feb., 1870	6	6	3	2	1	2	10	10	Nov., 1877
	25 July, 1870	25 July, 1870	7	3	0	3	2	11	10	5	June, 1880
20	19 Nov., 1870	19 Nov., 1870	6	4	2	3	1	6	10	1	Apr., 1878
	12 Apr., 1871	12 Apr., 1871	6	1	3	7	0	1	9	9	June, 1880
	2 Mar., 1872	2 Mar., 1872	6	4	1	1	1	5	8	10	Dec., 1880
	27 Apr., 1872	27 Apr., 1872	6	1	2	5	0	2	8	8	July, 1880
	26 Oct., 1872	26 Oct., 1872	5	3	2	7	0	4	8	2	July, 1875
25	25 Jan., 1873	25 Jan., 1873	5	2	0	8	2	1	7	11	Nov., 1879
	15 Aug., 1873	15 Aug., 1873	5	1	0	7	1	8	7	4	Aug., 1879
	15 Aug., 1873	.....do.....	2	8	0	1	4	7	7	4	Sept., 1877
	15 Jan., 1874	15 Jan., 1874	3	8	2	9	0	7	7	0	Jan., 1878
	7 Jan., 1875	7 Jan., 1875	4	11	0	0	1	1	6	0	Mar., 1877
30	11 Jan., 1875	11 Jan., 1875	3	8	0	1	2	3	6	0	July, 1876
	22 Dec., 1875	22 Dec., 1875	3	1	1	1	0	10	5	0	Feb., 1879
	17 Jan., 1876	17 Jan., 1876	3	9	0	8	0	7	5	0	Nov., 1879
	17 Jan., 1876	17 Jan., 1876	3	2	0	8	1	2	5	0	Jan., 1878
	17 Jan., 1876	17 Jan., 1876	2	9	0	10	1	5	5	0	Apr., 1880
35	17 Feb., 1876	17 Feb., 1876	2	6	1	4	1	0	4	10	Oct., 1879
	9 Jan., 1877	9 Jan., 1877	1	0	1	2	1	10	4	0	June, 1879
	3 Mar., 1877	3 Mar., 1877	2	8	0	5	0	9	3	10	Oct., 1878
	20 Feb., 1878	20 Feb., 1878	2	3	0	6	0	3	3	0	1st cruise.
	18 Apr., 1879	18 Apr., 1879	1	6	0	0	0	2	1	8	May, 1879
40	25 Sept., 1879	25 Sept., 1879	1	0	0	1	0	2	1	3	1st cruise.

a * is affixed have not yet been warranted, and are only acting.

MATES (41).

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	A. P. Bashford	Nina	N. Y.	R. I.	R. I.
	James W. Baxter	Fish Commission st'r Lookout	D. C.	D. C.	D. C.
	W. W. Beck	Navy-yard, Boston	Ky.	Mass.	Mass.
	Charles J. Bibber	Receiving-ship Wabash	Maine	Mass.	Mass.
5	Thomas W. Bonsall	Tallapoosa	Penn.	Penn.	Penn.
	William Boyd	Antietam, League Island	N. Y.	Penn.	Penn.
	A. F. Callander	Ashuelot	Germ'y	N. Y.	N. Y.
	C. H. Cleaveland	Tallapoosa	Mass.	Mass.	Mass.
	J. M. Creighton	Receiving-vessel Passaic	Va.	D. C.	D. C.
10	Henry C. Fuller	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
	L. B. Gallagher	New Hampshire	Mass.	N. Y.	N. Y.
	Samuel Gee	Sick-leave	D. C.	D. C.	D. C.
	John Griffin	Navy-yard, Boston	Mass.	Mass.	Mass.
	James Hill	Naval Academy	Ohio	Penn.	Penn.
15	Frank Holler	Receiving-ship St. Louis	Germ'y	Penn.	Penn.
	William Jenney	Navy-yard, Boston	Mass.	Mass.	Mass.
	Hugh Kuhl	Tallapoosa	Germ'y	N. Y.	N. Y.
	Larkin F. Lee	Naval Academy	Mass.	Mass.	Mass.
	Samuel F. Lomax	Navy-yard, Washington	Md.	D. C.	D. C.
20	Alex. McIntosh	Receiving-ship Colorado	Maine	N. Y.	N. Y.
	John McManus	Navy-yard, Norfolk	Md.	Md.	Md.
	L. M. Melchor	Nina	Mass.	Mass.	Mass.
	C. J. Murphy	Naval Academy	Maine	Maine	Maine
	Harold Neilson	Receiving-ship Franklin	Denm'k	D. C.	D. C.
25	John Oden'dhal	Receiving-ship Franklin	D. C.	Va.	Va.
	Benjamin G. Perry	Phlox	N. Y.	N. Y.	N. Y.
	Francis H. Poole	Tallapoosa	Mass.	Mass.	Mass.
	Joseph Reid	Pawnee	Ireland	Mass.	Mass.
	Robert Robinson	Nina	La.	La.	La.
30	Joseph Rogers	Phlox	Azores	R. I.	R. I.
	Harry Setly	Sick-leave	Penn.	N. J.	N. J.
	Robert Silver	Naval Academy	Engl'd	Md.	Md.
	James A. Smith	Fish Commission st'r Fishhawk	Mass.	Mass.	Mass.
	S. T. C. Smith	Navy-yard, League Island	R. I.	Penn.	Penn.
35	Walter N. Smith	Nina	Penn.	Penn.	Penn.
	William G. Smith	Naval Academy	Germ'y	N. Y.	N. Y.
	C. H. Thorne	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	P. C. Van Buskirk	Alert	W. Va.	W. Va.	Cal.
	John L. Vennard	Navy-yard, Portsmouth, N. H.	N. H.	N. H.	N. H.
40	John A. H. Wilmuth	Navy-yard, Washington	N. H.	D. C.	D. C.
	Charles Wilson	Navy-yard, New York	N. Y.	N. Y.	N. Y.

MATES (41).

	Original entry into the service as officer.	Date of present appointment.	Out of service.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Apr., 1862	4 Nov., 1869	1	5	7	5	9	2	0	9	17	4	Dec., 1867
	19 Feb., 1864	19 Feb., 1864	0	0	5	11	10	3	0	9	16	11	Apr., 1880
	27 May, 1864	24 Jan., 1870	1	3	2	4	12	7	0	5	15	4	June, 1873
	1 Mar., 1865	1 Mar., 1865	0	0	0	5	15	4	0	1	15	10	Aug., 1865
5	27 Apr., 1865	6 Nov., 1869	0	11	7	8	6	9	0	4	14	9	Nov., 1868
	28 Aug., 1863	20 Apr., 1870	4	10	1	7	10	3	0	8	12	6	May, 1865
	26 Nov., 1869	26 Nov., 1869	0	0	11	1	0	0	0	0	11	1	1st cruise.
	26 Feb., 1864	....do	0	2	15	7	0	0	1	1	16	8	Dec., 1871
	4 Mar., 1870	4 Mar., 1870	0	0	6	10	3	6	0	6	10	10	June, 1880
10	28 July, 1862	4 Feb., 1870	1	2	11	10	4	5	1	0	17	3	June, 1880
	12 Feb., 1870	12 Feb., 1870	0	0	0	3	10	7	0	1	10	11	1st cruise.
	12 Nov., 1869	12 Nov., 1869	0	0	2	9	7	7	0	10	11	2	Aug., 1872
	8 May, 1862	15 Mar., 1867	1	4	2	2	14	10	0	4	17	4	Nov., 1865
	19 Mar., 1870	19 Mar., 1870	0	0	1	7	9	3	0	0	10	10	Oct., 1871
15	17 Apr., 1866	17 Apr., 1866	0	0	0	0	14	9	0	0	14	9	.....
	19 Nov., 1861	6 Dec., 1869	4	1	3	5	11	1	0	7	15	1	Aug., 1865
	1 Apr., 1865	29 Nov., 1869	1	4	1	10	11	4	0	3	14	9	Oct., 1878
	11 Apr., 1864	11 Apr., 1864	0	0	15	9	0	3	0	9	16	9	June, 1880
	14 Nov., 1864	5 Jan., 1870	1	2	3	11	11	0	0	1	15	0	Oct., 1868
20	21 Oct., 1861	25 Jan., 1870	1	7	1	10	14	8	1	1	17	7	Aug., 1864
	20 Jan., 1870	20 Jan., 1870	0	0	1	10	8	11	0	2	10	11	June, 1877
	9 Oct., 1867	9 Oct., 1867	0	0	0	6	12	9	0	0	13	3	Apr., 1868
	2 Nov., 1864	2 Nov., 1864	0	0	2	4	13	7	0	3	16	2	Mar., 1867
	29 Mar., 1870	29 Mar., 1870	0	0	0	10	9	11	0	0	10	9	Dec., 1878
25	20 Jan., 1870	20 Jan., 1870	0	0	0	8	10	3	0	0	10	11	Jan., 1879
	3 Nov., 1865	3 Nov., 1865	0	0	0	0	15	2	0	0	15	2	.....
	21 Sept., 1863	21 Sept., 1863	0	0	14	7	2	4	0	4	17	3	June, 1871
	2 Mar., 1863	24 Jan., 1870	3	4	6	9	7	9	0	0	14	6	Sept., 1877
	23 Dec., 1862	23 Dec., 1862	0	0	4	1	13	10	0	1	18	0	Jan., 1867
30	25 July, 1866	25 July, 1866	0	0	0	0	14	5	0	0	14	5	.....
	10 Jan., 1865	10 Jan., 1865	0	0	4	9	11	0	0	3	16	0	Jan., 1877
	3 Dec., 1861	3 Dec., 1861	0	0	0	0	19	1	0	0	19	1	.....
	27 Apr., 1864	27 Apr., 1864	0	0	16	1	0	6	0	1	16	8	Oct., 1879
	28 Dec., 1869	28 Dec., 1869	0	0	1	0	9	10	0	2	11	0	May, 1879
35	5 Apr., 1862	20 Jan., 1870	2	3	6	11	9	0	0	7	16	6	July, 1871
	5 Oct., 1866	5 Oct., 1866	0	0	0	0	14	3	0	0	14	3	.....
	6 July, 1863	6 July, 1863	0	0	4	10	12	5	0	3	17	6	Jan., 1877
	28 Feb., 1870	28 Feb., 1870	0	0	9	3	1	4	0	3	10	10	Oct., 1877
	9 May, 1862	26 Apr., 1870	2	3	5	3	10	8	0	6	16	5	Sept., 1867
40	25 Aug., 1862	20 Apr., 1870	1	3	15	0	1	7	0	6	17	1	July, 1879
	21 June, 1864	25 Jan., 1870	1	3	8	6	5	10	0	11	15	3	Mar., 1877

NAVAL ACADEMY.

NAVAL ACADEMY, ANNAPOLIS, MD.

Rear-Admiral George B. Balch, *Superintendent.*
Commander S. D. Greene, *Senior Aid to Superintendent.*

ACADEMIC STAFF.

Commander F. V. McNair ..... Commandant of Cadets.
Lieutenant-Commander W. H. Brownson ..... Assistant to Commandant of Cadets.

SEAMANSHIP.

Commander E. M. Shepard	Head of Department.
Lieut.-Com'r F. A. Cook	Instructors in Seamanship, Naval Tactics, and Naval Construction.
Lieut.-Com'r John Schouler	
Lieut.-Com'r Edwin White	
Lieutenant E. D. F. Heald	
Lieutenant D. Delehanty	
Matthew Strohm	Instructor in Boxing, Swimming, and Gymnastics.

ORDNANCE AND GUNNERY.

Commander H. B. Robeson	Head of Department.
Lieut.-Com'r C. M. Thomas	Instructors in Naval Gunnery and Infantry Tactics.
Lieutenant W. H. Parker	
Lieutenant J. W. Miller	
Lieutenant Richard Rush	
Master C. H. Lyman	
A. J. Corbesier	Sword-Master.
J. B. Retz	Assistant Sword-Masters.
George Heintz	

MATHEMATICS.

Professor W. W. Hendrickson	Head of Department.
Lieutenant Asa Walker	Instructors in Mathematics.
Lieutenant Benjamin F. Tilley	
Lieutenant F. G. Hyde	
Lieutenant H. W. Schaefer	
Master C. W. Bartlett	
Cadet-Midshipman, John L. Shock	Acting Assistant Instructor in Mathematics.

STEAM-ENGINEERING.

Chief Engineer J. P. Sprague	Head of Department.
Passed Ass't Eng'r W. A. Windsor	Instructors in Steam-Engineering.
Passed Ass't Eng'r J. C. Kafer	
Passed Ass't Eng'r R. W. Milligan	
Passed Ass't Eng'r J. S. Ogden	
Passed Ass't Eng'r G. H. Kearney	
Passed Ass't Eng'r A. M. Mattice	
Passed Ass't Eng'r G. B. Ransom	

ASTRONOMY, NAVIGATION, AND SURVEYING.

Lieut.-Com'r P. F. Harrington	Head of Department.
Lieut.-Com'r C. J. Train	Instructors in Astronomy, Navigation, and Surveying.
Lieutenant Raymond P. Rodgers	
Lieutenant W. J. Barnette	

PHYSICS AND CHEMISTRY.

Professor Henry D. Todd	Head of Department.
Lieutenant C. Belknap	Instructors in Physics and Chemistry.
Lieutenant J. B. Murdock	
Professor N. M. Terry	
Professor C. E. Monroe	

MECHANICS AND APPLIED MATHEMATICS.

Professor J. M. Rice	Head of Department.
Lieut.-Com'r S. H. Baker	Instructors in Mechanics and Applied Mathematics.
Lieutenant C. A. Stone	
Lieutenant A. McCracken	

ENGLISH STUDIES, HISTORY, AND LAW.

Professor J. R. Soley	Head of Department.
Lieutenant J. V. B. Bleecker	Instructors in English Studies, History, and Law.
Lieutenant E. D. Taussig	
Lieutenant G. W. Tyler	
Lieutenant M. F. Wright	
Master C. R. Miles	
Professor W. W. Fay	

MODERN LANGUAGES.

Professor L. F. Prud'homme	Head of Department.
Lieutenant H. L. Green	Instructors in French and Spanish.
Ass't Professor A. V. S. Courcelle	
Ass't Professor E. Dovilliers	
Ass't Professor J. Leroux	
Ass't Professor H. Dalmon	
Professor P. Montaldo	Instructor in Spanish.

DRAWING.

Professor Marshal Oliver	Head of Department.
Master C. P. Rees	Instructors in Drawing.
Ass't Professor C. F. Blauvelt	

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Medical Inspector	A. C. Gorgas.
Surgeon	M. L. Ruth.
Passed Ass't Surgeon	M. D. Jones.
Passed Ass't Surgeon	G. P. Lumsden.
Pay-Director	James D. Murray.
Paymaster	L. G. Billings, Commissary.
Paymaster	F. H. Swan, Storekeeper.
Chaplain	J. S. Wallace.
Ass't Professor	Thomas Karney, Librarian.
Ass't Librarian	J. J. Graff.
Secretary	R. M. Chase.

PRACTICE VESSELS.

U. S. S. SANTEE, ETC.

Commander	T. F. Kane, in charge of vessels.
Boatswain	A. M. Pomeroy.
Gunner	Robert Sommers.

MATES.

C. J. Murphy	Attached to the U. S. Gunnery-ship Santee and to the Sloop-of-war Dale.
L. F. Lee	
James Hill	
W. G. Smith	
Robert Silver	Attached to the U. S. str. Nantucket (iron-clad).
B. G. Perry	Attached to the U. S. steamer Phlox (steam-tender).
Joseph Rodgers	

MARINE GARRISON.

Captain R. W. Huntington, commanding.
Captain G. B. Haycock.
First Lieutenant W. S. Muse.
Second Lieutenant F. L. Denny.

NAVAL HOSPITAL (NEAR ANNAPOLIS).

In charge of Senior Medical Officer of Station.

NAVAL EXPERIMENTAL BATTERY (NEAR ANNAPOLIS).

Gunner D. A. Roe, in charge.

CADET-MIDSHIPMEN

(215)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Seventy-five* (75) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	John L. Schock	Penn	Penn	Penn	June 19, 1877
	Joseph J. Woodward	Penn	At large	Penn	June 27, 1877
	Joseph H. Linnard	Penn	Penn	Penn	June 21, 1877
	John A. Hoogewerff	Michigan	At large	Maryland	June 21, 1877
5	Frederick C. Rider	R. Island	R. Island	R. Island	September 12, 1877
	John L. Rees	Michigan	Michigan	Michigan	June 21, 1877
	Lincoln Karmany	Penn	Penn	Penn	September 12, 1877
	Francis E. Sutton	Illinois	New York	New York	June 21, 1877
	Robert B. Dashiell	Virginia	At large	Maryland	June 19, 1877
10	Harry K. White	Minnesota	Dakota Ter.	Dakota Ter	September 19, 1877
	Edward E. Capehart	Ohio	Ohio	Ohio	June 22, 1877
	Eugene Carroll	Ohio	At large	Ohio	June 19, 1877
	William H. Stayton	Delaware	Delaware	Delaware	June 21, 1877
	Frank E. Bunts	Ohio	Ohio	Ohio	June 20, 1877
15	Houston Eldredge	New York	At large	New Jersey	October 2, 1876
	Tasuku Serata	Japan	Japan	Japan	September 12, 1877
	Chas. H. Lauchheimer	Maryland	Maryland	Maryland	September 11, 1877
	Alexander R. Hasson	Oregon	Conn	Conn	June 21, 1875
	Robert P. Forshew	New York	New York	New York	June 21, 1876
20	Charles A. Doyen	N. H	N. H	N. H	June 21, 1876
	Gilbert Wilkes	N. Carolina	Utah Ter	Utah Ter	September 12, 1877
	Horace B. Andrews	Michigan	Michigan	Michigan	June 22, 1876
	Henry B. Wilson	New Jersey	New Jersey	New Jersey	September 11, 1876
	Felix H. Hunicke	Missouri	Missouri	Missouri	September 11, 1877
25	Edward H. Harrison	Ohio	At large	Missouri	June 21, 1877
	Franklin J. Moses	Ohio	S. Carolina	S. Carolina	September 11, 1877
	George P. Blow	Virginia	Virginia	Virginia	September 14, 1876
	George Barnett	Wisconsin	Wisconsin	Wisconsin	June 19, 1877
	James E. Mahoney	Mass	Mass	Mass	September 12, 1876
30	Con M. Perkins	Georgia	At large	Georgia	September 11, 1875
	Frederick W. Smies	Penn	Ohio	Ohio	June 22, 1877
	Sotokichi Uriu	Japan	Japan	Japan	September 12, 1877
	Henry C. Haines	Kansas	At large	D. C	June 26, 1875
	Henry L. Ballentine	Tennessee	Tennessee	Tennessee	June 20, 1877
35	John A. Kimball	Mass	Mass	Mass	September 12, 1877
	William F. Flournoy	Kentucky	Louisiana	Louisiana	June 19, 1877
	John W. Weeks	N. H	N. H	N. H	June 21, 1877
	Guy M. Buck	Maine	Maine	Maine	September 11, 1877
	James H. Colwell	Penn	At large	Penn	June 27, 1877
40	Ovington E. Weller	Maryland	Maryland	Maryland	September 12, 1877
	Harry R. Cohen	Georgia	At large	Georgia	June 20, 1877
	Charles P. George	N. H	Illinois	N. H	July 1, 1876
	William M. Robinson	Illinois	At large	D. C	June 23, 1876
	William G. Ford	Tennessee	Arkansas	Arkansas	September 11, 1877
45	Eugene M. Harmon	Ohio	Ohio	Ohio	June 20, 1877
	Charles W. Stewart	Illinois	Illinois	Illinois	June 21, 1877
	William Le R. Emmet	New York	At large	New York	June 26, 1876
	David L. Printup	New York	New York	New York	June 21, 1877
	Spencer M. Kase	Illinois	Illinois	Illinois	September 11, 1877

First Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
50	Rudolphus R. Cockle	Illinois	Illinois	Illinois	June 21, 1875
	Robert P. Harris	New Jersey	Maine	New Jersey	September 18, 1876
	Samuel Bryan	D. C	Maryland	Maryland	June 14, 1876
	George Clark	Mass	Illinois	Illinois	June 22, 1877
	Michael J. Donnelly	Ireland	Wisconsin	Wisconsin	June 21, 1877
55	Alexander S. McCrea	Wisconsin	At large	New York	October 2, 1876
	Arthur C. Parsons	Iowa	Iowa	Iowa	June 21, 1876
	Guy G. Rodgers	New York	Tennessee	Penn	September 23, 1876
	Thomas H. Matthews	Penn	Penn	Penn	September 12, 1876
	James W. Dresser	Minnesota	Minnesota	Minnesota	June 21, 1877
60	Ben H. Craig	Missouri	Missouri	Missouri	June 14, 1876
	Samuel H. Williamson	N. Carolina	N. Carolina	N. Carolina	September 11, 1876
	Thomas L. Bonfils	Missouri	Missouri	Missouri	June 19, 1875
	William W. Russell	Maryland	At large	Maryland	September 12, 1876
	Max A. Orlopp	New York	Arkansas	Arkansas	June 19, 1876
65	Ira McJunkin	Penn	Penn	Penn	June 20, 1877
	Macdonough Craven	New York	New York	New York	June 21, 1876
	James D. Crenshaw	Texas	Texas	Texas	September 11, 1877
	Felton Parker	Mass	Iowa	Mass	November 6, 1876
	William A. Gresham	Indiana	Indiana	Indiana	June 19, 1875
70	Alexander C. Oliphant	Penn	New Jersey	New Jersey	September 12, 1877
	George E. Perry	Illinois	Illinois	Illinois	September 12, 1876
	Silas H. Wright	New York	Michigan	Michigan	June 28, 1876
	Zebulon B. Vance	N. Carolina	N. Carolina	N. Carolina	June 22, 1876
	Llewellyn T. McKee	Penn	Penn	Penn	June 20, 1877
75	Daniel Morgan	Kentucky	Kentucky	Kentucky	September 11, 1877

SECOND CLASS.—*Thirty-nine* (39) *members.*

	Lewis Nixon	Virginia	Virginia	Virginia	June 21, 1878
	Spencer S. Wood	New York	New York	New York	June 21, 1878
	John T. Arnold	Ohio	Wyo. Ter	Wyo. Ter	September 27, 1877
	Louis S. Bennett	New Jersey	New Jersey	New Jersey	September 11, 1877
5	Edson W. Sutphen	Ohio	Nebraska	Nebraska	June 21, 1878
	Wiley R. M. Field	Virginia	Virginia	Virginia	June 21, 1878
	William B. Fletcher	Vermont	Vermont	Vermont	September 11, 1877
	Marbury Johnston	Georgia	Georgia	Georgia	September 23, 1878
	Henry A. Horst	Alabama	Alabama	Alabama	June 21, 1878
10	Lorenzo Semple	Alabama	Alabama	Alabama	September 11, 1877
	William L. Howard	Conn	Conn	Conn	September 11, 1877
	Herman H. Kenkel	Minnesota	Minnesota	Minnesota	June 21, 1878
	William B. Whittelsey	New York	New York	New York	June 21, 1878
	John J. Blandin	Alabama	Alabama	Alabama	June 21, 1878
15	William N. King, jr	Georgia	Georgia	Georgia	June 21, 1875
	James G. Doyle	Penn	Penn	Penn	June 21, 1877
	Jacob G. McWhorter	Georgia	Georgia	Georgia	September 12, 1877
	Walter T. Paine	Ohio	Ohio	Ohio	September 11, 1877
	Thomas C. Prince	Ohio	Ohio	Ohio	June 21, 1878
20	Edwin A. Anderson	N. Carolina	N. Carolina	N. Carolina	June 21, 1878
	William J. Grambs	Penn	Penn	Penn	September 11, 1877
	Ledru R. Savage	Illinois	Illinois	Illinois	September 23, 1878
	Albert L. Key	Tennessee	Tennessee	Tennessee	June 21, 1877
	Clarence Martin	Texas	Louisiana	Louisiana	June 21, 1878
25	William B. Duncan	R. Island	New York	New York	November 1, 1878
	John J. Conway	New York	New York	New York	September 11, 1877
	John M. Poyer	Illinois	At large	Illinois	June 21, 1877
	Harold H. Eames	China	Maine	Maine	June 21, 1878
	Frederick H. Stahle	California	California	California	September 11, 1877
30	Nathaniel M. Hubbard	Iowa	At large	Iowa	September 11, 1877
	Lawrence S. Gwyn	Maryland	Mississippi	Mississippi	June 21, 1878
	Hammond Fowler	Virginia	Virginia	Virginia	September 23, 1878

Second Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Frank F. E. Lodeman	Switzerl'nd	Michigan	Michigan	June 21, 1878
	Joseph L. Jayne	Mississippi	Mississippi	Mississippi	June 21, 1878
35	George E. Kent	New York	New York	New York	June 21, 1877
	Sam'l A. W. Patterson	D. C	At large	D. C	June 21, 1876
	Philo N. McGiffin	Penn	Penn	Penn	September 11, 1877
	Everett N. Bell	Tenn	Tenn	Tenn	August 23, 1877
	Finley A. McNutt	Indiana	Indiana	Indiana	September 11, 1877

THIRD CLASS.—*Fifty* (50) *members.*

	S. Dana Greene, jr	New York	R. Island	R. Island	June 18, 1879
	George W. Street	New York	Wisconsin	Wisconsin	September 22, 1879
	John B. Jackson	New Jersey	New Jersey	New Jersey	September 22, 1879
	Charles E. Sweeting	New York	New York	New York	September 22, 1879
5	William E. Bowman	Penn	Michigan	Michigan	September 22, 1879
	Thomas H. Gignilliat	S. Carolina	Georgia	Georgia	September 23, 1878
	Robert H. Woods	Virginia	Virginia	Virginia	September 23, 1878
	Charles F. Hepp	Missouri	Missouri	Missouri	June 21, 1878
	Benjamin E. Thurston	Indiana	Indiana	Indiana	September 22, 1879
10	Patrick H. Philbin	Maryland	Maryland	Maryland	June 21, 1878
	Robert T. Frazier	Tennessee	Tennessee	Tennessee	September 23, 1879
	Alfred P. Agee	Alabama	Alabama	Alabama	June 11, 1879
	Cyrus T. Brady	Penn	Kansas	Kansas	September 22, 1879
	Albion S. Keith	Mass	Mass	Mass	September 22, 1879
15	William A. Megrath	Georgia	Georgia	Georgia	September 22, 1879
	Harry George	Wales	Michigan	Michigan	June 11, 1879
	Harry H. Balthis	Iowa	Illinois	Illinois	June 11, 1879
	Elton W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
	Michael E. Lennon	Wisconsin	Wisconsin	Wisconsin	September 22, 1879
20	Frederick L. Chapin	Illinois	Illinois	Illinois	September 22, 1879
	John H. Barnard	Maryland	New York	New York	September 23, 1878
	John A. Jackson	Florida	Florida	Florida	September 22, 1879
	Alexander B. Legaré	S. Carolina	S. Carolina	S. Carolina	March 20, 1878
	George C. Stout	Penn	Penn	Penn	September 22, 1879
25	Thomas A. Witherspoon	Alabama	Tennessee	Tennessee	July 11, 1879
	Edwin B. Weeks	New York	Oregon	Oregon	September 23, 1878
	Tremlet V. Toney	Missouri	Illinois	Illinois	June 11, 1879
	Sidney Z. Mitchell	Alabama	Alabama	Alabama	September 23, 1878
	Willie T. Gray	N. Carolina	N. Carolina	N. Carolina	May 8, 1878
30	Timothy S. O'Leary	Mass	Mass	Mass	September 22, 1879
	Charles R. Reynolds	D. C	Arizona Ter.	Arizona Ter	June 21, 1878
	James J. G. Cooper	Georgia	Florida	Florida	September 22, 1879
	William W. Ricketts	Kentucky	Virginia	Virginia	September 23, 1878
	Robert L. Lerch	Ohio	Ohio	Ohio	September 22, 1879
35	Robert C. Alexander	Kentucky	Kentucky	Kentucky	September 22, 1879
	Frank R. Colvin	New York	New York	New York	September 22, 1879
	Edwin G. Temple	Wisconsin	Wisconsin	Wisconsin	September 22, 1879
	Arthur Dovalé	New York	New York	New York	September 23, 1878
	William J. Wilson	Ohio	Ohio	Ohio	September 22, 1879
40	Thomas B. Smith	Alabama	Alabama	Alabama	June 21, 1878
	Harry C. Pettit	Indiana	Indiana	Indiana	September 22, 1879
	James F. Carpenter	Indiana	Indiana	Indiana	September 12, 1878
	Edward E. Solomon	Georgia	Georgia	Georgia	September 17, 1878
	William H. Ledbetter	Texas	Texas	Texas	September 22, 1879
45	Foxhall A. Parker	D. C	Iowa	Iowa	September 22, 1879
	Richard W. Barkley	Missouri	Missouri	Missouri	June 19, 1875
	Charles T. Phythian	Kentucky	Kentucky	Kentucky	June 19, 1877
	Geo. M. von Schrader	Illinois	Missouri	Missouri	September 23, 1878
	Stephen Ashby	Kentucky	Kentucky	Kentucky	June 26, 1878
50	Thomas W. Hayden	Mass	Mass	Mass	September 11, 1877

FOURTH CLASS.—*Fifty-one* (51) *members.*

Alphabetically arranged.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	John C. Atwood	Missouri	Missouri	Missouri	June 11, 1880
	William A. Barker	Indiana	Colorado	Colorado	September 22, 1880
	Albert M. Beecher	Iowa	Iowa	Iowa	June 11, 1880
	Henry D. Blake	N. Carolina	N. Carolina	N. Carolina	September 20, 1880
5	William W. Bush, jr	Maryland	New York	New York	September 22, 1880
	Vaulx Carter	Tennessee	Penn	Penn	September 22, 1880
	Edward R. Cassidy	New York	New York	New York	September 12, 1879
	William E. Cook	Ohio	Ohio	Ohio	September 30, 1880
	Frederic E. Curtis	D. C	Mass	Mass	September 22, 1880
10	James S. Davis	New York	Ohio	Ohio	June 11, 1880
	Harry Friedlander	California	California	California	September 22, 1880
	William G. Ganong	Wisconsin	Wisconsin	Wisconsin	March 29, 1880
	William W. Gilmer	Virginia	Virginia	Virginia	June 11, 1880
	John R. Harrell	Mississippi.	Louisiana	Louisiana	September 22, 1880
15	Charles H. Hayes	Penn	Penn	Penn	September 22, 1880
	Charles W. Hazeltine	Missouri	Missouri	Missouri	June 11, 1880
	Wilford B. Hoggatt	Indiana	Indiana	Indiana	June 11, 1880
	Leon H. Jestremski	Louisiana	Louisiana	Louisiana	September 22, 1879
	Hilary P. Jones, jr	Virginia	Virginia	Virginia	September 22, 1880
20	William Johnston	Mississippi.	Mississippi.	Mississippi	June 11, 1880
	Jason G. Lamison	Ohio	Ohio	Ohio	June 11, 1880
	Thomas H. Leary	N. Carolina	N. Carolina	N. Carolina	September 22, 1880
	A. L. Lovenskiold	Texas	Texas	Texas	September 29, 1880
	John A. McCook	Ohio	New York	New York	September 30, 1880
25	Harry H. McCord	New York	New York	New York	June 11, 1880
	Wirt McCreary	Penn	Penn	Penn	June 11, 1879
	John D. McDonald	Maine	Nevada	Nevada	October 6, 1880
	Alonzo E. McIntire	Maine	Mass	Mass	September 22, 1879
	Josiah S. McKean	Ohio	Ohio	Ohio	September 22, 1879
30	Herbert McNulta	Illinois	Illinois	Illinois	June 11, 1880
	Victor Macpherson	Tennessee	Kentucky	Kentucky	September 22, 1880
	John W. Maxey	Texas	Texas	Texas	June 11, 1880
	Charles R. Mitchell	Georgia	Georgia	Georgia	September 22, 1879
	Nathaniel S. Mosely	California	California	California	March 22, 1880
35	William A. O'Malley	Penn	Penn	Penn	September 22, 1880
	Charles P. Plunkett	D. C	D. C	D. C	September 30, 1879
	Frank G. Raichle	New York	New York	New York	June 11, 1880
	Frederic H. Sargent	Illinois	Illinois	Illinois	June 11, 1880
	Isaac K. Seymour	St. G'e, N.B.	Maine	Maine	September 22, 1880
40	Wm. R. Shoemaker	New York	N. Mexico	N. Mexico	June 11, 1880
	Albert B. Sloan	Missouri	Missouri	Missouri	September 22, 1880
	Sidney F. Smith	Mass	Mass	Mass	September 22, 1880
	Frederick H. Sparling	Michigan	Wash. Ter	Wash. Ter	December 29, 1879
	R. R. W. B. Stevens	Penn	Kentucky	Kentucky	November 18, 1879
45	Douglass F. Terrell	Mississippi	Mississippi	Mississippi.	September 22, 1880
	Charles Venable	Georgia	Georgia	Georgia	September 22, 1880
	Roger Wells, jr	Conn	Conn	Conn	September 22, 1880
	Clarence S. Williams	Ohio	Ohio	Ohio	September 22, 1880
	William P. Williams	Conn	Conn	Conn	June 11, 1880
50	William E. Wirt	Illinois	Ohio	Ohio	September 22, 1880
	John W. Wood	N. Carolina	N. Carolina	N. Carolina	September 22, 1880

CADET-ENGINEERS

(103)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Twenty-five* (25) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Jay M. Whitham	Illinois	Illinois	Illinois	September 13, 1877
	Gustave Kaemmerling	Ohio	Indiana	Indiana	September 13, 1877
	Oliver B. Shallenberger	Penn	Penn	Penn	September 13, 1877
	Charles E. Belden	Ohio	Ohio	Ohio	September 14, 1876
5	James E. Byrne	Mass	Mass	Mass	September 14, 1876
	Kenneth McAlpine	Virginia	Virginia	Virginia	September 13, 1877
	De Witt C. Redgrave	Iowa	Maryland	Maryland	September 13, 1877
	Frank B. Dowst	Mass	Mass	Mass	September 13, 1877
	William T. Webster	New York	New York	New York	September 13, 1877
10	Lloyd Bankson	Penn	Penn	Penn	September 13, 1877
	Thomas J. Hogan	Georgia	Georgia	Georgia	October 1, 1874
	William W. White	Canada	Penn	Penn	September 13, 1877
	William S. Smith	New York	New York	New York	September 13, 1877
	Isaac B. Parsons	New York	Michigan	Michigan	September 13, 1877
15	Robert Stewart, jr	Michigan	Michigan	Michigan	September 13, 1877
	Lyman B. Perkins	Mass	Conn	Conn	September 13, 1877
	Bias C. Sampson	Illinois	Illinois	Illinois	September 13, 1877
	Arthur R. Bush	Mass	Mass	Mass	September 13, 1877
	Robert J. Beach	New York	New York	New York	September 13, 1877
20	Martin A. Anderson	Wisconsin	Wisconsin	Wisconsin	September 13, 1877
	Solon Arnold	Maryland	Maryland	Maryland	September 14, 1876
	William H. Gartley	Penn	Penn	Penn	September 13, 1877
	Albert Moritz	Ohio	New York	New York	September 13, 1877
	Clarence H. Mathews	Ohio	Ohio	Ohio	September 14, 1876
25	Herman Eckel	Ohio	Ohio	Ohio	September 14, 1876

SECOND CLASS.—*Twenty-six* (26) *members.*

	Emil Theiss	Germany	Wisconsin	Wisconsin	October 1, 1878
	Robert W. Gatewood	Virginia	Virginia	Virginia	October 1, 1878
	William H. P. Creighton	Ohio	Ohio	Ohio	October 1, 1878
	George R. Ferguson	Ohio	Conn	Conn	October 1, 1878
5	Peter Miller	Sweden	Kansas	Kansas	October 1, 1878
	James H. Fitts	Virginia	Virginia	Virginia	October 1, 1878
	William H. Chambers	Penn	Penn	Penn	October 1, 1878
	Charles E. Rommell	Penn	Penn	Penn	October 1, 1878
	Frank H. Conant	New York	Mass	Mass	October 1, 1878
10	Arthur H. Clarke	R. Island	R. Island	R. Island	October 1, 1878
	Harry L. Hawthorne	Minnesota	Kentucky	Kentucky	October 1, 1878
	Willis B. Day	Ohio	Ohio	Ohio	September 13, 1877
	Otto C. Gsantner	New Jersey	New Jersey	New Jersey	October 1, 1878
	Clarence C. Willis	Mississippi	Mississippi	Mississippi	October 1, 1878
15	Joseph H. Pendleton	Penn	Penn	Penn	October 1, 1878
	John C. Leonard	Ohio	Ohio	Ohio	October 1, 1878
	Robert B. Higgins	Maryland	Maryland	Maryland	October 1, 1878

Second Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Ward P. Winchell	Ohio	Ohio	Ohio	October 1, 1878
	Charles H. Howland	New York	R. Island	R. Island	October 1, 1878
20	Daniel D. Gladstone	New Jersey	New Jersey	New Jersey	September 13, 1877
	Walter R. Addicks	Penn	Penn	Penn	October 1, 1878
	Harry G. Leopold	Iowa	Ohio	Ohio	October 1, 1878
	Frederick E. Coley	New Jersey	New York	New York	October 1, 1878
	Thomas A. W. Shock	Maryland	Maryland	Maryland	October 1, 1878
25	Andred McAllister	New York	New York	New York	September 13, 1877
	Sadanori Youchi	Japan	Japan	Japan	September 21, 1878

THIRD CLASS.—*Twenty-six* (26) *members.*

	Charles E. Woodruff	Penn	Penn	Penn	October 1, 1879
	Samuel W. Armistead	Virginia	Virginia	Virginia	October 1, 1879
	William J. Baxter	Ohio	Ohio	Ohio	October 1, 1879
	John M. Ellicott	Maryland	Maryland	Maryland	October 1, 1879
5	Charles P. Eaton	New York	Wisconsin	Wisconsin	October 1, 1879
	Charles E. Barnes	Penn	New Jersey	New Jersey	October 1, 1879
	William F. Darrah	Mass	R. Island	R. Island	October 1, 1879
	Charles W. Dyson	Penn	Penn	Penn	October 1, 1879
	George F. Zinnell	Penn	Penn	Penn	October 1, 1879
10	George W. Littlehales	Penn	Penn	Penn	October 1, 1879
	William S. Aldrich	Penn	New Jersey	New Jersey	October 1, 1879
	Alexander S. Halstead	Penn	Penn	Penn	October 1, 1879
	Harry A. Field	Maryland	Virginia	Virginia	October 1, 1879
	Charles J. Gross	Maryland	Maryland	Maryland	October 1, 1879
15	William B. Carswell	Delaware	Delaware	Delaware	October 1, 1879
	Charles F. Webster	Penn	Penn	Penn	October 1, 1879
	Harry A. Gillis	Penn	Penn	Penn	October 1, 1879
	Philip J. Ryan	New York	New York	New York	October 1, 1879
	Julius Ellinger	Maryland	Maryland	Maryland	October 1, 1879
20	William H. Lawrance	Penn	Penn	Penn	October 1, 1879
	William C. Herbert	Penn	Penn	Penn	October 1, 1879
	James E. Palmer	N. Carolina	N. Carolina	N. Carolina	October 1, 1879
	Eustace S. Giasscock	Virginia	Maryland	Maryland	October 1, 1879
	Marius Duvall, jr	Delaware	Maryland	Maryland	October 1, 1879
25	Isaac H. Quinby	New York	New York	New York	October 1, 1878
	Henry L. Simpson	England	Penn	Penn	October 1, 1878

FOURTH CLASS.—*Twenty-six* (26) *members.*

Alphabetically arranged.

	Charles C. Baron	Mass	Mass	Mass	October 1, 1880
	Andrew P. Biddle	Michigan	Michigan	Michigan	October 1, 1880
	Washington L. Capps	Virginia	Virginia	Virginia	October 1, 1880
	Richard O. Crisp	Maryland	Maryland	Maryland	October 1, 1880
5	Milton Dargan	S. Carolina	S. Carolina	S. Carolina	October 1, 1880
	Edward Davis	Penn	Penn	Penn	October 1, 1880
	Charles M. Fahs	Alabama	Alabama	Alabama	October 1, 1880
	Horace A. Field	New York	New York	New York	October 1, 1880
	Charles H. Hewes	Penn	Penn	Penn	October 1, 1880
10	Frank K. Hill	Ohio	Ohio	Ohio	October 1, 1880
	Arthur L. Hughes	Ohio	Ohio	Ohio	October 1, 1880
	Walter O. Huline	New Jersey	New Jersey	New Jersey	October 1, 1880
	Horace W. Jones	Virginia	Virginia	Virginia	October 1, 1880
	Pierre O. Keilholtz	Maryland	Maryland	Maryland	October 1, 1880
15	Chester M. Krepper	Penn	Penn	Penn	October 1, 1880
	Frederic J. Loomis	Mass	Conn	Conn	October 1, 1880

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Henry K. McCay	Georgia	Georgia	Georgia	October 1, 1880
	Albert C. Mathews	Ohio	Ohio	Ohio	October 1, 1880
	Robert H. Orr	Delaware	Delaware	Delaware	October 1, 1880
20	Henry E. Parmenter	R. Island	R. Island	R. Island	October 1, 1880
	Thomas P. Pattison	Maryland	Maryland	Maryland	October 1, 1879
	Thornton R. Richardson	Penn	Penn	Penn	October 1, 1880
	John B. Starr	Penn	Kansas	Kansas	October 1, 1880
	Lawrence A. Wedderburn	Virginia	Virginia	Virginia	October 1, 1880
25	Robert L. Wentz	Penn	Penn	Penn	October 1, 1880
	Humes H. Whittlesey	D. C	Indiana	Indiana	October 1, 1880

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Rear-Admiral John Rodgers, *Chairman*, Commodore Charles H. Baldwin, *Member*, and Commander George Dewey, *Naval Secretary*.

BOARD FOR THE EXAMINATION OF OFFICERS FOR PROMOTION AND FOR RETIREMENT.

Vice-Admiral Stephen C. Rowan, *President*.
Rear-Admiral John L. Worden.
Commodore William G. Temple.
Medical Director John Y. Taylor, and Medical Inspectors Benjamin F. Gibbs, and David Kindleberger.

NAVAL OBSERVATORY.

Rear-Admiral John Rodgers, *Superintendent*.
Commander George W. Coffin.
Lieutenants E. Longnecker, A. H. Vail, and E. K. Moore.
Masters Ed. F. Qualtrough and O. W. Lowry.
Professors Asaph Hall, William Harkness, John R. Eastman, Edward S. Holden, and; Edgar Frisby.

HYDROGRAPHIC OFFICE.

Captain J. C. P. de Krafft, *Hydrographer*.
Commander William Gibson.
Lieutenant-Commanders Charles D. Sigsbee, Francis M. Green, Charles H. Black, and J. E. Noell.
Lieutenants Samuel Belden, Samuel W. Very, C. H. Judd, R. B. Peck, Seaton Schroeder, G. P. Colvocoresses, Albert G. Berry, J. D. Keeler, and S. L. Graham.
Masters L. L. Reamey, G. A. Merriam, Downs L. Wilson, A. C. Baker, J. C. Freeman, Walter C. Cowles, and W. F. Halsey.
Ensigns Edward J. Dorn and H. J. Hunt.

SIGNAL CORPS—*Washington, D. C.*

Commodore C. H. Wells, *Chief Signal-Officer*.
Lieutenant Edward W. Very.

LIGHT-HOUSE INSPECTORS.

Captain Joseph S. Skerrett, 1st District; Commander W. S. Schley, 2d District Rear-Admiral Edward T. Nichols, 3d District; Commander George B. White, 4th District; Commander Francis J. Higginson, 5th District; Commander Charles S. Norton, 6th District; Lieutenant-Commander Arthur H. Wright, 7th District; Commander Albert S. Barker, 8th District; Commander George W. Hayward, 10th District; Commander J. C. Watson, 11th District; Commander Charles J. McDougal, 12th District; Lieutenant George C. Reiter, 13th District; Commander R. S. McCook, 14th district; Commander John J. Read, 15th District.

TORPEDO CORPS—*Newport, R. I.*

Commander Thomas O. Selfridge, in charge, Commander Allen D. Brown; Lieutenant-Commanders A. G. Caldwell and R. B. Bradford; Lieutenant John F. Meigs; Masters, T. E. D. W. Veeder and A. L. Case, jr.; Surgeon William J. Simon; Paymaster I. Goodwin Hobbs.

NAUTICAL ALMANAC.

Professor Simon Newcomb, *Superintendent*.
Masters Chauncey Thomas and G. H. Peters.
Midshipman J. H. L. Holcombe.

BOARD OF INSPECTION.

Commodore A. C. Rhind.
Captains John L. Davis, James A. Greer, and Edward P. McCrea.
Medical Director A. L. Gihon.
Pay Inspector Henry M. Denniston.
Chief Engineer John W. Moore.
Captain Richard S. Collum, United States Marine Corps.

OFFICERS ATTACHED TO THE COAST AND GEODETIC SURVEY.

Lieutenant-Commander Colby M. Chester, Hydrographic Inspector.
Lieutenants Charles T. Hutchins and Seth M. Ackley; office, Washington, D. C.
Paymaster Worthington Goldsborough; office, Washington, D. C.
Paymaster William J. Thomson.

ATLANTIC AND GULF COASTS.

STEAMER G. S. BLAKE.

Atlantic Coast.

Commander John R. Bartlett, commanding.
Master George W. Mentz.
Ensign Edwin L. Reynolds.
Passed Assistant Surgeon Remus C. Persons.
Passed Assistant Engineer John Pemberton.

STEAMER A. D. BACHE.

Coast of Florida.

Lieutenant Eugene B. Thomas, commanding.
Lieutenant John A. H. Nickels.
Masters Charles J. Badger, Frank A. Wilner, and Henry Morrell.
Ensign Henry F. Reich.
Surgeon William A. Corwin.
Passed Assistant Engineer Charles H. Greenleaf.

STEAMER GEDNEY.

Mississippi River.

Lieutenant Uriel Sebree, commanding.
Lieutenant Edward M. Hughes.
Ensigns John W. Stewart, Moses L. Wood, and William B. Caperton.
Passed Assistant Surgeon John H. Hall.
Passed Assistant Engineer Robert W. Galt.

SCHOONER EAGRE.

Atlantic Coast.

Lieutenant Harrison G. O. Colby, commanding.
Lieutenant Henry T. Monahon.
Ensigns Warner H. Nostrand and Charles H. Amsden.

STEAMER ENDEAVOR.

Delaware Bay.

Lieutenant Hugo Osterhaus.
Ensign William H. Allen.

PACIFIC COAST.

STEAMER HASSLER.

Coast of California.

Lieutenant-Commander Henry E. Nichols, commanding.
Lieutenant William T. Swinburne.
Master Charles F. Putnam.
Ensigns Frederick W. Coffin, Waldemar D. Rose, and Charles F. Pond.
Passed Assistant Surgeon William G. Farewell.
Passed Assistant Engineer Ralph Aston.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant Lewis C. Heilner.
Master William P. Elliott.
Assistant Surgeon Henry T. Percy.
Passed Assistant Engineer William H. Nauman.

SCHOONER EARNEST.

Coast of Oregon.

Lieutenant Perry Garst, commanding.
Ensigns Stimson J. Brown and Henry T. Mayo.

RETIRED AND RESERVED LIST.

RETIRED AND RESERVED LIST.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873.				
REAR-ADMIRALS (34).				
Joshua R. Sands*	Baltimore, Md	N. Y.	N. Y.	Conn.
Levin M. Powell*	Washington, D. C.	Va	Va	D. C.
Thomas O. Selfridge*	Washington, D. C.	Mass	Mass	Mass
Andrew A. Harwood*	Marion, Mass	Penn	Penn	D. C.
5 James L. Lardner*	Philadelphia, Penn	Penn	Penn	Penn
William Radford*	Washington, D. C.	Va	Mo	N. J
Thomas T. Craven*	Geneva, N. Y	D. C	N. H	Cal
John W. Livingston*	New York	N. Y.	N. Y.	N. Y.
Thomas Turner*	Philadelphia, Penn	Va	Va	Penn
10 Charles H. Poor*	Washington, D. C	Mass	Mass	D. C.
James F. Schenck*	Dayton, Ohio	Ohio	Ohio	Ohio
Samuel Phillips Lee*	Silver Spring, Md	Va	Va	Md
Oliver S. Glisson*	Philadelphia, Penn	Ohio	Ind	Ind
Melancton Smith*	South Oyster Bay, N. Y	N. Y.	N. Y.	N. Y.
15 Charles S. Boggs*	New York	N. J.	N. J.	N. J.
Joseph F. Green*	Brookline, Mass	Maine	Maine	Maine
Thornton A. Jenkins*	Washington, D. C	Va	Va	D. C.
Wm. Rogers Taylor*	Newport, R. I.	R. I	R. I	R. I
Benjamin F. Sands*	Washington, D. C	Md	Ky	D. C.
20 Charles Steedman	Boston, Mass	S. C	S. C	Penn
Alfred Taylor*	New York	Va	Va	Va
Theodore P. Greene*	Brattleborough, Vt	Vt	Vt	Vt
Augustus L. Case*	Newport, R. I.	N. Y.	N. Y.	N. Y.
George F. Emmons*	Princeton, N. J	Vt	Vt	Vt
25 Gustavus H. Scott*	Washington, D. C.	Va	Va	Ind
David McDougal*	San Francisco, Cal	Ohio	Ohio	Cal
John J. Almy*	Washington, D. C.	R. I	R. I	D. C.
James H. Strong*	Newburg, N. Y	N. Y.	N. Y.	N. Y.
William E. LeRoy*	New York	N. Y.	N. Y.	N. Y.
30 Roger N. Stembel*	New York	Md	Ohio	N. Y.
J. R. M. Mullany*	Philadelphia, Penn	N. Y.	N. Y.	Penn
S. D. Trenchard*	New York	N. Y.	N. Y.	N. Y.
Edward Middleton*	Washington, D. C	S. C	S. C	D. C.
George H. Preble*	Brookline, Mass	Maine	Maine	Mass
COMMODORES (13).				
Joseph B. Hull*	Philadelphia, Penn	N. Y.	Conn.	Conn.
Charles Lowndes*	Easton, Md	Md	Md	Md
John Marston*	Philadelphia, Penn	Mass	Penn	Penn
Henry Eagle*	New York	N. Y.	N. Y.	N. Y.
5 Hugh Y. Purviance*	Baltimore, Md	Md	Md	Md
Robert B. Hitchcock*	Cold Spring, N. Y	Conn.	Conn.	Conn.
Timothy A. Hunt*	New Haven, Conn	Conn.	Conn.	Conn.
John M. Berrien*	Philadelphia, Penn	Ga	Ga	N. J
Simon B. Bissell*	Leave, Europe	Vt	N. H	D. C.

RETIRED AND RESERVED LIST.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 June, 1812	25 July, 1866	0	0	21	7	16	0	30	11	68	6	Aug., 1861
	1 Mar., 1817	.....	0	0	18	11	17	0	26	11	63	10	June, 1862
	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	26	6	63	0	Mar., 1862
	1 Jan., 1818	.....	0	0	14	3	27	4	21	5	63	0	July, 1855
5	29 July, 1820	25 July, 1866	0	0	20	8	11	3	28	6	60	5	Oct., 1864
	1 Mar., 1825	....do	1	7	16	1	12	10	26	11	55	10	Aug., 1870
	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	25	1	58	8	Mar., 1869
	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	30	2	57	10	Feb., 1862
	21 Apr., 1825	27 May, 1868	2	2	21	11	15	2	28	7	55	8	Sept., 1870
10	1 Mar., 1825	20 Sept., 1868	1	0	23	6	14	5	17	11	55	10	Aug., 1870
	1 Mar., 1825	21 Sept., 1868	0	0	21	10	2	8	31	4	55	10	May, 1865
	22 Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	23	6	55	1	Aug., 1872
	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	16	2	54	2	Jan., 1871
	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	18	8	54	10	Feb., 1865
15	1 Nov., 1826	....do	0	11	20	1	16	6	17	7	54	2	Jan., 1872
	1 Nov., 1827	13 July, 1870	0	9	20	5	17	3	15	6	53	2	May, 1873
	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	9	8	52	2	Dec., 1873
	1 Apr., 1828	19 Jan., 1871	1	6	18	11	15	5	18	5	52	9	Oct., 1873
	1 Apr., 1828	27 Apr., 1871	0	0	20	3	22	2	10	4	52	9	July, 1865
20	1 Apr., 1828	25 May, 1871	1	0	24	1	14	4	14	4	52	9	Sept., 1873
	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	19	6	56	0	June, 1866
	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	21	2	54	10	Jan., 1868
	1 Apr., 1828	....do	1	8	23	6	13	8	15	7	52	9	Feb., 1875
	1 Apr., 1828	25 Nov., 1872	0	0	22	11	10	4	19	6	52	9	Sept., 1868
25	1 Aug., 1828	14 Feb., 1873	1	1	23	0	12	8	16	9	52	5	June, 1874
	1 Apr., 1828	24 Aug., 1873	0	0	23	11	12	3	16	7	52	9	Feb., 1872
	2 Feb., 1829	....do	2	10	27	10	14	8	9	5	51	11	July, 1876
	2 Feb., 1829	25 Sept., 1873	0	10	23	5	10	6	18	0	51	11	Aug., 1874
	11 Jan., 1832	5 Apr., 1874	3	6	28	1	9	9	11	1	48	11	Jan., 1879
30	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	16	10	48	9	Oct., 1872
	7 Jan., 1832	....do	1	8	25	1	19	2	4	8	48	11	Feb., 1876
	23 Oct., 1834	10 Aug., 1875	2	0	28	1	13	6	4	7	46	2	Aug., 1878
	1 July, 1828	15 Aug., 1876	0	0	22	0	8	7	21	11	52	6	Feb., 1869
	10 Oct., 1835	30 Sept., 1876	1	1	23	4	13	8	8	4	45	4	Apr., 1878
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	29	8	65	2	Sept., 1861
	28 Mar., 1815	....do	0	0	18	11	4	8	42	2	65	9	Dec., 1861
	15 Apr., 1813	....do	0	0	20	0	9	9	37	11	67	8	Mar., 1862
	1 Jan., 1818	....do	0	0	18	7	11	7	32	10	63	0	Aug., 1862
5	3 Nov., 1818	....do	0	0	20	0	10	2	32	0	62	2	May, 1862
	1 Jan., 1825	... do	0	0	18	6	19	4	18	2	56	0	May, 1863
	1 Feb., 1825	2 Jan., 1863	0	0	17	4	18	4	20	3	55	11	Apr., 1862
	1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	23	5	55	10	Nov., 1864
	1 Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	30	7	55	10	July, 1868

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
10 Cicero Price*	Troy, N. Y	Ky	Ky	N. Y
Lewis C. Sartori*	Leave, Europe	N. J	N. J	Penn
Wm. Ronckendorf *	New York, N. Y	Penn	Penn	Penn
Albert G. Clary *	Leave, Europe	Mass	Mass	Mass
MEDICAL DIRECTORS (16).				
With the relative rank of Commodore.				
Benj. F. Bache*	Brooklyn, N. Y	Va	Penn	N. Y
Gustav. R. B. Horner*	Philadelphia, Penn	Va	Va	Penn
Wm. S. W. Ruschenberger.*	Philadelphia, Penn	N. J	N. J	Penn
Thomas L. Smith*	Brooklyn, N. Y	N. J	N. J	N. Y
5 Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn
George Clymer*	Washington, D. C	Penn	Penn	D. C
James C. Palmer *†	Washington, D. C	Md	Md	D. C
David Harlan*	Churchville, Md	Md	Md	Md
J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn
10 Joseph Beale*†	Philadelphia, Penn	Penn	Penn	Penn
Charles D. Maxwell*	Washington, D. C	Del	Del	D. C
George Maulsby*	Washington, D. C	Penn	Penn	D. C
William Grier*†	Washington, D. C	Ireland	Md	Md
Samuel Jackson*	Boston, Mass	Penn	N. C	Mass
15 John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn
Thomas M. Potter*	Kingston, R. I	R. I	R. I	R. I
MEDICAL DIRECTORS (4).				
With the relative rank of Captain.				
Marius Duvall*	Baltimore, Md	Md	Md	Md
Joseph Wilson*	Philadelphia, Penn	Penn	Penn	Penn
Robert T. Maccoun*	Baltimore, Md	Penn	N. J	Md
Philip Lansdale *	Washington, D. C	Md	Md	Md
PAY DIRECTORS (8).				
With the relative rank of Captain.				
Edward T. Dunn *†	Baltimore, Md	D. C	D. C	Md
Horace M. Heiskell*	Germantown, Penn	Penn	Penn	Penn
Horatio Bridge*†	Washington, D. C	Maine	Maine	D. C
Joseph C. Eldredge *	Brooklyn, N. Y	N. Y	Texas	N. Y
5 J. George Harris*	Nashville, Tenn	Conn	Tenn	Tenn
John S. Gulick*	Princeton, N. J	N. J	N. J	N. J
Calvin C. Jackson*	Monroe, Mich	N. Y	Mich	Mich
Robert H. Clark	Milford, Del	Del	Del	Del
CHIEF ENGINEER.				
With the relative rank of Captain.				
Wm. W. W. Wood	Washington, D. C	N. C	N. Y	Md
CHAPLAINS (5).				
With the relative rank of Captain.				
Chester Newell *	Elizabeth, N. J	Mass	S. C	S. C
Joseph Stockbridge*	Plainfield, N. J	Maine	Maine	N. J

† With relative rank of Commodore, having been Chief of Bureau.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	30	8	55	10	Oct., 1865
	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	22	10	51	11	July, 1870
	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	15	4	48	10	Oct., 1873
	8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	21	2	48	8	Dec., 1873
	9 July, 1824	3 Mar., 1871	0	0	13	10	27	5	15	3	56	6	Dec., 1850
	26 May, 1826	....do	0	0	16	2	17	8	20	9	54	7	May, 1863
	10 Aug., 1826	....do	0	0	13	4	21	11	19	2	54	5	July, 1861
	3 Jan., 1828	....do	0	0	17	6	15	3	20	2	52	11	June, 1861
5	3 Jan., 1828	....do	0	0	17	11	19	2	15	10	52	11	July, 1865
	1 July, 1829	....do	0	0	16	4	17	1	18	1	51	6	Aug., 1863
	26 Mar., 1834	....do	0	0	17	0	18	5	11	4	46	9	Sept., 1865
	23 Feb., 1835	....do	0	0	14	8	12	11	18	3	45	10	July, 1865
	5 Dec., 1836	....do	0	0	16	6	13	2	14	5	44	1	June, 1869
10	6 Sept., 1837	....do	0	0	17	1	17	7	8	8	43	4	Aug., 1868
	6 Sept., 1837	....do	0	0	15	11	13	11	13	7	43	4	June, 1866
	7 Mar., 1838	....do	0	0	16	3	15	2	11	5	42	10	Jan., 1865
	7 Mar., 1838	....do	0	0	17	7	17	4	7	11	42	10	July, 1865
	20 June, 1838	....do	0	0	17	4	19	2	6	0	42	6	Nov., 1868
15	9 Feb., 1837	....do	0	0	16	3	9	3	18	5	43	11	Jan., 1864
	17 Oct., 1839	....do	0	0	16	4	13	5	11	5	41	2	Sept., 1865
	25 Jan., 1842	1 Dec., 1871	0	0	16	8	15	4	6	11	38	11	July, 1869
	13 May, 1843	26 Apr., 1872	0	0	18	10	12	6	6	4	37	8	May, 1878
	27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	7	3	36	5	Nov., 1870
	5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	4	11	33	10	Oct., 1877
	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	13	11	49	10	Aug., 1873
	13 Sept., 1841	....do	0	0	12	6	15	6	11	4	39	4	July, 1865
	16 Feb., 1838	....do	0	0	10	4	21	4	11	2	42	10	Mar., 1854
	2 Feb., 1847	....do	0	0	11	6	18	6	3	11	33	11	Oct., 1864
5	19 Aug., 1845	....do	0	0	11	0	10	11	13	5	35	4	July, 1865
	1 Feb., 1851	....do	0	8	9	3	11	8	9	0	29	11	Nov., 1871
	17 July, 1857	24 Oct., 1871	0	0	6	2	10	0	7	3	23	5	Feb., 1865
	18 July, 1858	23 Jan., 1873	0	0	8	4	11	8	3	5	23	5	Dec., 1879
	15 Mar., 1845	15 Mar., 1845	7	3	7	3	21	9	6	9	35	9	Sept., 1861
	8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	25	6	39	4	June, 1865
	8 Sept., 1841	....do	7	2	7	2	10	2	22	0	39	4	May, 1863

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
John Blake*	New York, N. Y	N. Y	Maine	N. Y
Mason Noble*	Washington, D. C	Mass	D. C	D. C
5 John Lee Watson*	Orange, N. J	Mass	N. J	N. J
With the relative rank of Commander.				
George W. Dorrance*	Brooklyn, N. Y	N. Y	D. C	N. Y
PROFESSORS OF MATHEMATICS (6).				
With the relative rank of Commodore.				
John H. C. Coffin*	Washington, D. C	Maine	Maine	D. C
With the relative rank of Captain.				
Mark H. Beecher*	Albion, N. Y	Conn	N. Y	N. Y
Henry A. Lockwood*	Georgetown, D. C	Del	Del	Md
With the relative rank of Commander.				
Edward A. Roget*	Annapolis, Md	France	R. I	Md
5 Edward Seager*	Baltimore, Md	Engl'd	R. I	Mass
Benjamin F. Greene*	West Lebanon, N. H	N. H	N. H	N. H
NAVAL CONSTRUCTORS (3).				
With the relative rank of Captain.				
John Lenthall*†	Washington, D. C	D. C		D. C
Benjamin F. Delano*	New York	Mass		N. H
Wm. L. Hanscom*	Malden, Mass	Maine		Maine
BOATSWAINS (5).				
Thomas G. Bell*	Schroalenburgh, N. J	N. C	Va	Va
James Walker*	Boston, Mass	Mass	Md	Md
John Walker*	Vallejo, Cal	Md	Md	Cal
John Smith*	Mansfield, Mass	N. Y	Mass	Mass
5 William Henton*	Erie, Penn	Wales	Penn	Penn
GUNNERS (3).				
Thomas Robinson*	Baltimore, Md	Scotl'd.	D. C	Va
George Sirian	Portsmouth, Va	Greece	N. J	Va
John C. Ritter*	Brooklyn, N. Y	N. Y	N. Y	N. Y
CARPENTERS (11).				
Henry P. Leslie*	Elkton, Md	S. C	Va	Penn
Joseph Cox*	Kittery, Me	Maine	N. Y	N. Y
Christopher Jordan*	Charlestown, Mass	Mass	Mass	Mass
Jonas Dibble*	Philadelphia, Penn	Conn	N. Y	Penn
5 Amos Chick*	Portland, Me	N. H	N. H	Maine
William D. Jenkins*	Flatbush, N. Y	Maine	Mass	Mass
James McDonnell*	Saint Denis P. O., Md	Md	Md	Md
E. W. Barnicoat*	Charlestown, Mass	Mass	Mass	Mass

† With relative rank of Commodore, having been Chief of Bureau.

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	16	3	33	10	Oct., 1871
	30 Mar., 1853	30 Mar., 1853	2	7	2	7	14	4	10	10	27	9	Jan., 1858
5	8 Aug., 1855	8 Aug., 1855	1	7	1	7	13	5	10	5	25	5	Dec., 1859
	2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	8	11	21	0	July, 1873
	23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	4	3	44	11	Aug., 1843
	14 June, 1841	14 Aug., 1848	0	0	5	3	19	2	15	1	39	6	Mar., 1847
	4 Nov., 1841	....do	0	0	2	11	27	0	9	3	39	2	Oct., 1844
	21 May, 1864	21 May, 1864	0	0	0	0	8	1	8	6	16	7	.....
5	....do	....do	0	0	0	0	3	1	13	6	16	7	.....
	21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	7	1	2	7	9	.....
	1 May, 1835	25 July, 1866	0	0	....	....	....	....	....	....	44	8	.....
	14 Aug., 1846	....do	0	0	....	....	....	....	....	....	34	5	.....
	15 Oct., 1853	.....	0	0	....	....	....	....	....	....	27	2	.....
		Date of present warrant.											
	18 June, 1838	18 June, 1838	0	0	13	4	17	7	11	7	42	6	June, 1864
	11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	9	6	29	10	Feb., 1869
	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	6	11	18	11	Dec., 1868
	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	8	2	18	4	Nov., 1877
5	10 July, 1875	10 July, 1875	0	0	1	2	0	0	4	4	5	6	Oct., 1876
	18 Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	11	5	45	1	July, 1861
	20 Apr., 1837	20 Apr., 1837	0	0	24	5	17	10	1	5	43	8	Nov., 1874
	13 Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	6	4	35	3	Oct., 1863
	15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	10	7	47	2	June, 1861
	29 May, 1834	29 May, 1834	0	0	12	5	11	1	23	1	46	7	June, 1865
	24 Apr., 1838	24 Apr., 1838	0	0	11	11	13	1	17	8	42	8	Jan., 1862
	16 June, 1838	16 June, 1838	0	0	10	11	19	8	11	11	42	6	Sept., 1870
5	14 July, 1838	14 July, 1838	0	0	15	5	5	10	21	2	42	5	Sept., 1864
	24 Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	13	2	40	9	Dec., 1868
	21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	11	3	40	2	Dec., 1874
	17 Dec., 1841	17 Dec., 1841	0	0	8	6	6	6	24	0	39	0	Sept., 1863

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Charles Boardman*	Charlestown, Mass	Mass	Mass	Mass
10 Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn
Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va
SAILMAKERS (7).				
James R. Childs*	Brooklyn, N. Y	Md	N. Y	N. Y
George Thomas*	West Nottingham, Md	Md	Md	Md
Jacob Stephens*	Philadelphia, Penn	Penn	N. Y	N. Y
David Bruce*	Charlestown, Mass	Mass	Mass	Mass
5 Joseph C. Bradford*	Brooklyn, N. Y	Maine	Maine	N. Y
John W. North*	Portland, Maine	Maine	Mass	Mass
Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y
Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.				
REAR-ADMIRALS (6).				
Henry Walke*	Brooklyn, N. Y	Va	Ohio	N. J
Fabius Stanly*	San Francisco, Cal	N. C	N. C	Cal
Reed Werden*	New York, N. Y	Penn	Ohio	D. C
Alexander Murray*	Washington, D. C	Penn	Penn	D. C
5 Edward Donaldson*	Baltimore, Md	Md	Md	Md
Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md
COMMODORE (1).				
Charles W. Pickering*	Portsmouth, N. H	N. H	N. H	N. H
CAPTAIN (1).				
Dominick Lynch*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORE (1).				
Charles Green*	South Windsor, Conn	Conn	Conn	Conn
CAPTAINS (2).				
Thomas M. Brasher*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Francis S. Haggerty*	New York, N. Y	Penn	Penn	Penn
COMMANDERS (4).				
William M. Gamble*	Morristown, N. J	Penn	N. Y	N. Y
Charles H. Cushman*	Erie, Penn	Maine	Maine	Maine
Thomas L. Swann*	Sick-leave	Md	Md	Mass
George M. Bache*	Benicia, Cal	D. C	Penn	Penn

	Original entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	23 Aug., 1833	7 Jan., 1842	0	0	13	9	11	4	13	10	38	11	Aug., 1863
10	9 July, 1847	9 July, 1847	0	0	14	2	9	5	9	10	33	5	June, 1873
	16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	6	5	31	1	Nov., 1871
	8 June, 1822	8 June, 1822	0	0	14	0	15	11	28	7	58	6	Dec., 1862
	19 Dec., 1834	19 Dec., 1834	0	0	18	6	6	8	20	10	46	0	July, 1872
	30 Sept., 1844	30 Sept., 1844	0	0	14	11	7	10	13	6	36	3	Aug., 1868
	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	8	10	36	2	June, 1871
5	21 July, 1846	21 July, 1846	0	0	16	0	6	0	12	5	34	5	Apr., 1876
	3 July, 1849	3 July, 1849	0	0	15	6	3	6	12	5	31	5	June, 1874
	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	12	1	30	1	Sept., 1873
		Date of present commission.											
	1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	22	4	53	11	Aug., 1865
	20 Dec., 1831	12 Feb., 1874	0	0	23	2	8	2	17	8	49	0	Nov., 1867
	9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	15	11	46	11	July, 1876
	22 Aug., 1835	26 Apr., 1876	1	10	18	11	12	9	13	8	45	4	Apr., 1878
5	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	14	10	45	5	Sept., 1867
	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	6	1	44	6	Feb., 1869
	1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	29	1	58	8	Sept., 1865
	2 Feb., 1829	20 Jan., 1871	0	0	20	11	11	10	18	2	50	11	Oct., 1865
	1 May, 1826	.....	0	0	13	0	12	8	29	3	54	8	Sept., 1864
	6 June, 1831	.....	0	0	22	1	6	10	21	8	50	7	Apr., 1868
	17 Feb., 1832	.....	0	0	17	2	14	3	16	5	48	10	Mar., 1862
	1 May, 1841	.....	0	0	17	8	2	2	19	10	38	8	Apr., 1865
	24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	8	11	31	9	Dec., 1876
	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	7	4	24	1	July, 1873
	19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	8	5	23	1	July, 1872

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
LIEUTENANT-COMMANDERS (8).				
Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Minn
Charles E. McKay*	New York	N. Y	N. Y	N. Y
Henry C. Tallman*	New York	N. Y	N. Y	N. Y
Francis O. Davenport*	Detroit, Mich	Mich	Mich	Mich
5 Frederick I. Naile*	Bridgeport, Penn	Penn	Penn	Penn
Gouvern'r K. Haswell*	Portsmouth, N. H	N. Y	N. Y	N. Y
Edward M. Stedman*	Boston, Mass	Mass	Mass	Mass
Thomas F. Wade*	Malden, Mass	Mass	Mass	Mass
LIEUTENANTS (4).				
Henry R. Baker*	Revere, Mass	Maine	Mass	Mass
Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mich
Frank Turnbull*	Leave of absence	D. C	N. Mex	D. C
James Franklin*	Yallaha, Fla	Md	Md	Md
MASTER (1).				
Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Penn
ENSIGNS (2).				
Gilbert Morton*	Boston, Mass	Ohio	Vt	Vt
William H. E. Masser*	Leave, Europe	Penn	Penn	Penn
PASSED ASSISTANT ENGINEER (1).				
James M. Hobby*	Malden, Mass	Mass	Mass	Mass
MIDSHIPMAN (1).				
George A. Vail	Buffalo, N. Y	Vt	N. Y	N. Y
MEDICAL DIRECTOR (1).				
With the relative rank of Captain.				
Henry O. Mayo*	New York	N. Y	N. Y	N. Y
SURGEONS (2).				
With the relative rank of Lieutenant-Commander.				
Robert L. Weber*	Pottsville, Penn	Penn	Penn	Penn
Edward D. Payne*	Towanda, Penn	Penn	Penn	Penn
PASSED ASSISTANT SURGEON (1).				
With the relative rank of Lieutenant.				
Charles K. Yancey	Culpeper, Va	Va	Va	Va
ASSISTANT SURGEONS (2).				
With the relative rank of Master.				
Almond O. Leavitt*	Williamsburgh, N. Y	N. Y	N. H	N. H
Wm. M. Nickerson*	Brooklyn, N. Y	Del	Del	Del

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	12	2	24	3	May, 1860
	29 Sept., 1857	....do	1	1	6	4	3	4	13	7	23	3	Sept., 1867
	24 Sept., 1857	....do	2	10	7	4	3	10	12	1	23	3	May, 1869
	26 Sept., 1856	....do	2	11	7	11	5	4	11	0	24	3	May, 1870
5	27 Oct., 1859	....do	1	9	7	3	2	1	11	11	21	2	June, 1869
	25 Nov., 1859	....do	3	8	7	2	4	9	9	3	21	1	Jan., 1874
	27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	10	4	19	3	June, 1869
	8 May, 1861	1 July, 1870	0	0	2	10	12	5	4	5	19	8	June, 1864
	11 Aug., 1862	21 Mar., 1870	3	9	10	2	1	10	6	5	18	5	Nov., 1874
	23 Sept., 1862	....do	0	8	4	6	3	2	10	7	18	3	July, 1871
	20 Sept., 1861	....do	2	5	6	3	4	8	8	4	19	3	Jan., 1873
	26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	3	1	15	3	Mar., 1879
	21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	7	3	15	5	Apr., 1874
	1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	7	2	8	9	.....
	1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	6	7	14	3	Dec., 1875
	4 June, 1861	25 July, 1866	1	9	4	11	1	9	12	11	19	7	May, 1870
		Date of present appointment.											
	27 Sept., 1867	6 June, 1871	...	...	3	1	2	11	7	3	13	3	Apr., 1874
		Date of present commission.											
	24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	11	2	34	10	Sept., 1872
	20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	15	10	21	7	June, 1863
	20 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	9	5	19	3	Apr., 1871
	1 May, 1871	1 May, 1871	4	5	4	5	2	0	3	5	9	10	Nov., 1878
	30 July, 1861	30 July, 1861	0	4	0	4	0	1	19	0	19	5	Dec., 1861
	2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	7	7	13	10	Aug., 1871

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PAY DIRECTOR (1).				
With the relative rank of Captain.				
Alfred A. Belknap*	Madison, Wis	N. Y	N. Y	Wis
PAY INSPECTOR (1).				
With the relative rank of Commander.				
James N. Carpenter*	Washington, D. C	Va	Ky	D. C
PAYMASTERS (2).				
With the relative rank of Lieutenant-Commander.				
George A. Sawyer*	Elizabeth, N. J	Vt	Vt	N. J
Alex. McC. Bishop*	New Brunswick, N. J	N. J	N. J	N. J
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
George W. Long*	Leave, Europe	Ill	Mo	Mo
ASSISTANT PAYMASTER (1).				
With the relative rank of Master.				
Nicholas H. Stavey*	Brooklyn, N. Y	N. Y	N. Y	N. Y
CHIEF ENGINEER (1).				
With the relative rank of Commander.				
Edmund S. De Luce*	New Brighton (L. I.), N. Y	N. Y	N. Y	N. Y
CHIEF ENGINEERS (5).				
With the relative rank of Lieutenant-Commander.				
Wm. H. Rutherford*	Philadelphia, Penn	Penn	Va	Penn
Henry Mason*	Plymouth, Conn	Maine	Conn	Conn
John Johnson*	Philadelphia, Penn	Del	Del	Penn
Edward B. Latch*	Overbrook, Penn	Penn	Penn	Penn
5 George D. Emmons*	Baltimore, Md	Penn	N. Y	Ill
PASSED ASSISTANT ENGINEERS (15).				
With the relative rank of Lieutenant.				
Wilson K. Purse*	Philadelphia, Penn	Penn	Va	Penn
Robert H. Gunnell*	Washington, D. C	D. C	D. C	D. C

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	11 Mar., 1851	3 Mar., 1871	0	0	5	2	3	11	20	9	29	10	Oct., 1858
	13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	7	10	20	4	Mar., 1873
	24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	14	4	19	4	Aug., 1866
	19 Mar., 1862	22 Nov., 1865	0	7	3	7	1	4	13	10	18	9	Apr., 1868
	22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	8	7	12	2	June, 1875
	4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	5	8	11	1	Mar., 1876
	22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	8	1	31	3	Apr., 1875
	22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	13	8	31	3	Feb., 1869
	31 May, 1861	21 May, 1863	2	1	4	3	2	2	13	2	19	7	Dec., 1867
	20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	9	1	23	7	Sept., 1871
	20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	6	3	22	3	Sept., 1873
5	3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	4	2	21	8	Oct., 1877
	22 Aug., 1858	25 July, 1866	1	10	6	3	6	7	9	7	22	5	June, 1872
	17 Feb., 1860	....do	3	2	8	6	1	6	10	10	20	10	Nov., 1870

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David Hardie*	Philadelphia, Penn	Md	Penn	Penn
Alex. V. Fraser*	Brooklyn, N. Y	N. Y	N. Y	N. Y
5 Caleb E. Lee*	Evansville, Wis	Penn	N. Y	Wis
Nathan B. Clark*	Philadelphia, Penn	Penn	Penn	Penn
John D. Toppin*	Roseville, N. J			
Rezeau B. Plotts*	Worthington, Minn	N. J	Penn	Penn
Rudolph T. Bennett*	Baltimore, Md	Md	Md	Md
10 Henry C. Beckwith*	Amenia, N. Y	Conn	Conn	Conn
Joseph B. Upham*	Portsmouth, N. H	N. H	N. H	N. H
Henry C. Blye*	New York, N. Y	Penn	Penn	Penn
James W. Hollihan*	Avon, N. Y	Ireland	N. Y	N. Y
Carlton A. Uber*	Falls Church, Va	Md	Md	Va
15 John T. Smith*	Culpeper, Va	Penn	D. C	D. C
ASSISTANT ENGINEERS (19).				
With the relative rank of Master.				
Henry D. Sellman*	Baltimore, Md	Md	Md	Md
F. C. Coggin*	Burlington, Vt			
Francis C. Goodwin*	Astoria, N. Y	N. Y	N. Y	N. Y
Joseph S. Green*	Brooklyn, N. Y	N. Y	N. Y	N. Y
5 Alexander H. Price	Baltimore, Md	Md	Md	Md
John W. Saville*	Baltimore, Md	Md	Md	Md
Daniel A. Sawyer*	Carlisle, Penn	Penn	Penn	Penn
George W. Beard*	Baltimore, Md	Md	Md	Md
James W. Patterson*	Philadelphia, Penn	Penn	Penn	Penn
10 John J. Ryan*	Philadelphia, Penn	Penn	Penn	Penn
Julius A. Kaiser*	Philadelphia, Penn	D. C	D. C	D. C
Edward Stiles*	Philadelphia, Penn	Penn	Penn	Penn
J. G. Littig*	Baltimore, Md	Md	Md	Md
Francis C. Burchard*	Media, Penn	Penn	Penn	Penn
15 William G. McEwan*	Philadelphia, Penn	Ireland	Penn	Penn
William H. Platt*	Williamsburgh, N. Y	N. Y	N. Y	N. Y
George C. Drinen*	Brooklyn, N. Y	Mass	N. Y	N. Y
Edward F. McElmell*	Philadelphia, Penn	Penn	Penn	Penn
M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md
BOATSWAINS (2).				
Thomas Smith*	Boston, Mass	Maine	Mass	Mass
Jasper Coghlan*	Brooklyn, N. Y	Ireland	N. Y	N. Y
GUNNERS (2).				
Burgess P. Allen*	Chelsea, Mass	N. C	N. C	Mass
Thomas Stewart*	Washington, D. C	N. Y	D. C	D. C
CARPENTERS (2).				
Joseph G. Thomas*	Newport, R. I	Va	N. Y	Penn
John W. Stimson*	Portsmouth, N. H	Maine	Maine	Maine
SAILMAKERS (2).				
William Rogers*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Benj. B. Blydenburg*	New London, Conn	Conn	Conn	Conn

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	11 Mar., 1860	.....	0	5	4	6	2	11	13	3	20	8	July, 1865
	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	9	4	19	3	June, 1871
5	4 Apr., 1861	....do	3	4	8	3	2	8	8	10	19	9	Mar., 1876
	13 May, 1861	....do	0	5	5	8	0	0	12	0	19	8	June, 1867
	1 July, 1861	.....	0	0	3	10	1	0	14	6	19	6	Aug., 1865
	1 July, 1861	.....	0	0	3	9	4	5	11	4	19	6	Apr., 1865
	25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	4	9	18	9	May, 1880
10	27 June, 1862	....do	3	5	7	10	1	9	8	4	18	6	Nov., 1871
	17 Nov., 1862	....do	3	0	7	5	3	7	7	1	18	1	May, 1874
	17 Nov., 1862	....do	1	9	6	2	1	5	10	6	18	1	Mar., 1871
	8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	4	10	18	1	July, 1871
	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	9	3	17	9	July, 1865
15	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	8	9	17	10	Jan., 1873
	19 July, 1861	25 July, 1866	3	1	7	5	0	9	11	3	19	5	Aug., 1871
	21 Sept., 1861	....do	0	0	3	1	1	1	15	1	19	3	Nov., 1865
	12 July, 1861	....do	0	0	3	5	1	4	14	9	19	6	Apr., 1865
	28 Feb., 1862	....do	0	1	3	8	0	3	14	11	18	10	Aug., 1866
5	8 Oct., 1861	....do	1	9	5	8	2	0	11	7	19	3	Apr., 1872
	28 Oct., 1862	....do	3	0	6	0	0	3	11	11	18	2	July, 1869
	6 Oct., 1862	....do	0	0	2	6	0	0	15	9	18	3	May, 1865
	25 Mar., 1862	.....	0	0	1	7	0	2	17	0	18	9	Nov., 1863
	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	11	3	17	8	Apr., 1869
10	20 May, 1863	....do	4	7	7	7	1	11	8	1	17	7	June, 1874
	8 Sept., 1863	....do	3	0	5	11	2	6	8	11	17	4	Mar., 1870
	8 Sept., 1863	.....	0	0	2	4	3	9	11	3	17	4	Feb., 1866
	3 Aug., 1863	.....	4	6	6	5	2	3	8	9	17	5	Feb., 1874
	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	8	11	17	4	Nov., 1874
15	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	5	8	15	10	.....
	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	7	5	14	9	Apr., 1873
	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	9	3	9	10	Jan., 1872
	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	3	4	9	2	July, 1878
	22 June, 1874	22 June, 1874	0	0	0	0	0	0	6	6	6	6	.....
		Date of warrant.											
	24 Sept., 1855	24 Sept., 1855	0	0	10	9	4	6	10	0	24	3	Aug., 1872
	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	7	9	25	2	June, 1873
	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	11	7	29	1	Nov., 1867
	1 July, 1861	1 July, 1861	0	0	4	9	8	9	6	0	19	6	July, 1872
	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	6	1	33	9	Nov., 1876
	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	19	6	28	8	Sept., 1864
	17 Oct., 1857	17 Oct., 1857	0	0	11	1	2	10	9	3	23	2	Sept., 1874
	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	13	4	22	2	July, 1869

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of Feb. 15, 1879.				
PASSED ASSISTANT SURGEONS (2).				
F. V. Greene*	Cape May City, N. J	Penn	Penn	Penn
D. C. Burleigh*	Hampden, Maine	N. H	N. H	Maine
ASSISTANT SURGEONS (3).				
Isaiah Dewling*	Baltimore, Md	Md	Md	Md
John D. Smith*	Scotland, Mass	N. H	Mass	Mass
Jeremiah J. Page*	Bucksport, Maine	Maine	Maine	Maine
Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.				
MEDICAL DIRECTOR (1).				
With the relative rank of Commodore.				
George W. Codwise	Grantville, Mass	W. I	N. Y	N. Y
MEDICAL DIRECTOR (1).				
With the relative rank of Captain.				
John Thornley*	Charlottesville, Va	Va	Va	Va
PASSED ASSISTANT SURGEONS (2).				
With the relative rank of Lieutenant.				
William A. Harris	Baltimore, Md	Penn	Penn	Penn
Frederick Horner, jr.	Salem, Va	Va	Va	Va
ASSISTANT SURGEON (1).				
With the relative rank of Master.				
Edw'd H. Van Wyck.	New York, N. Y	N. Y	N. Y	N. Y
Retired under the 1st section of the act of April 21, 1864, *as not recommended for promotion.*				
COMMODORES (3).				
Francis B. Ellison*	Boston, Mass	N. Y	N. Y	N. Y
Samuel Lockwood*	Roxbury, Mass	Conn	N. Y	Mass
John J. Glasson*	New York, N. Y	N. Y	N. Y	N. Y

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
19 Dec., 1862	30 June, 1879	0	0	7	11	5	4	4	10	18	1	July, 1875
4 Dec., 1873	....do	0	0	0	10	0	0	6	3	7	1	Mar., 1878
24 May, 1864	30 June, 1879	0	0	3	5	0	0	13	2	16	7	Oct., 1867
27 July, 1867	....do	0	0	1	2	5	7	6	8	13	5	Nov., 1869
14 Feb., 1874	....do	0	0	2	0	1	8	2	3	5	11	Mar., 1879
14 May, 1825	3 Mar., 1871	0	0	8	2	7	2	40	3	54	7	May, 1848
13 Oct., 1840	3 Mar., 1871	0	0	10	9	7	9	21	8	40	2	June, 1859
2 Oct., 1844	2 Oct., 1844	6	0	6	0	1	10	28	4	35	2	Oct., 1855
1 May, 1851	1 May, 1851	3	11	3	11	0	9	25	0	28	8	Aug., 1855
20 June, 1838	20 June, 1838	1	2	1	2	0	0	41	4	42	6	Dec., 1839
28 May, 1819	.....	0	0	14	7	17	9	29	3	61	7	Jan., 1862
12 July, 1820	.....	0	0	18	6	8	10	33	2	60	6	Aug., 1862
1 Feb., 1823	.....	0	0	17	11	8	10	31	2	57	11	Oct., 1864

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CAPTAINS (4.)				
William A. Parker	Boston, Mass	N. H	N. H	Mass
Thomas G. Corbin	Philadelphia, Penn	Va	Ala	Penn
Egbert Thompson	Washington, D. C	N. Y	N. Y	D. C
Somerville Nicholson	Georgetown, D. C	N. Y	N. Y	D. C
COMMANDERS (3).				
H. N. T. Arnold	Washington, D. C	N. Y	N. J	N. J
Greenleaf Cilley	Rockland, Maine	Maine	Maine	Maine
Edward E. Stone	Washington, D. C	Ga	Ga	Ga
LIEUTENANT (1).				
George M. McClure	Youngstown, Ohio	Penn	Penn	Penn
MASTERS (2).				
William B. Arrants	Henderson, Md	Va	Penn	Penn
Frederick E. Upton	Bath, Maine	Maine	Maine	Maine
ENSIGNS (2).				
Francis H. Parker	Buffalo, N. Y	N. Y	N. Y	N. Y
Francis L. Ludlow	Oakdale, N. Y	N. Y	N. Y	N. Y
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion. —Physical disability.				
CAPTAIN (1).				
Mathias C. Marin*	Boston, Mass	Fla	Fla	R. I
LIEUTENANT-COMMANDERS (2).				
Charles E. Hawley*	Auburn, N. Y	N. Y	N. Y	N. Y
Francis H. Sheppard	Springfield, Mo	Mo	Mo	Mo
ASSISTANT SURGEON (1).				
With the relative rank of Master.				
Samuel D. Flagg,	Buffalo, N. Y	N. Y	N. Y	N. Y
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
Francis J. Painter*	West Chester, Penn	Penn	Penn	Penn
PASSED ASSISTANT ENGINEERS (2).				
With the relative rank of Lieutenant.				
Benj. C. Bampton	Brooklyn, N. Y	N. Y	N. Y	N. Y
Jefferson Young	Brooklyn, N. Y	N. Y	N. Y	N. Y

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
3 July, 1832	.....	0	0	22	0	12	9	13	9	48	6	Jan., 1865
15 May, 1838	25 July, 1866	1	5	21	3	7	3	14	1	42	7	Oct., 1868
13 Mar., 1837	....do	0	8	20	8	8	1	15	1	43	10	Aug., 1872
21 June, 1839	10 June, 1870	0	10	17	8	12	3	11	7	41	6	Mar., 1874
13 Mar., 1839	3 Mar., 1865	0	11	17	6	4	0	20	4	41	10	Dec., 1865
26 Feb., 1841	.....	0	0	18	2	0	7	21	1	39	10	Dec., 1864
19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	17	4	39	2	July, 1868
29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	12	4	21	3	June, 1869
4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	9	6	19	8	Mar., 1873
3 Dec., 1872	3 Dec., 1872	2	9	2	9	0	6	4	9	8	0	Nov., 1877
20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	10	11	19	3	Aug., 1868
24 July, 1866	13 July, 1872	1	6	4	1	3	9	6	7	14	5	Mar., 1877
3 Jan., 1832	.....	0	0	13	4	10	1	25	7	49	0	June, 1863
3 Dec., 1849	.....	0	0	5	9	11	9	12	8	31	1	July, 1862
16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	9	5	19	2	May, 1868
30 July, 1861	30 July, 1861	2	3	2	3	0	3	16	11	19	5	Oct., 1863
17 Feb., 1863	23 July, 1866	1	5	4	7	0	3	13	0	17	0	Aug., 1868
20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	9	4	23	7	Oct., 1872
21 Sept., 1861	....do	3	1	7	1	0	9	10	6	19	3	Aug., 1869

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.				
COMMODORES (2).				
Henry Bruce*	Boston, Mass	Mass	Mass	Mass
William B. Whiting*	Milwaukee, Wis	N. Y	N. Y	N. Y
CAPTAINS (5).				
George M. White*	Somerville, Mass	Ga	Ga	Ga
Edward C. Bowers*	Watertown, Conn	Conn	Conn	N. Y
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt
Samuel R. Knox	Everett, Mass	Mass	Mass	Mass
5 Charles Thomas	Baltimore, Md	Md	Md	Md
COMMANDER (1).				
Nathaniel T. West	Tisbury, Mass	Mass	Mass	Mass
MASTERS (3).				
Charles V. Morris*	Sacket's Harbor, N. Y	N. Y	N. Y	N. Y
William N. Brady*	Darien, Conn	N. Y	N. Y	N. Y
R. Clarendon Jones*	Fairfax Station, Va	La	La	Va
MASTER (1).				
Julius S. Bohrer	Wheaton, Md	D. C	D. C	D. C
Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORE (1).				
Robert Handy	Jamaica Plains, Mass	R. I	R. I	Mass
CAPTAIN (1).				
Overton Carr	Washington, D. C	D. C	Ind	Penn
COMMANDERS (3).				
Bayse N. Westcott	Tocoi, Fla	N. J	Fla	N. J
Samuel Magaw	Plainfield, N. J	Penn	Penn	Penn
Francis G. Dallas	Philadelphia, Penn	Mass	Mass	Mass
LIEUTENANT-COMMANDERS (3).				
John Weidman	Washington, D. C	Penn	Penn	Penn
Charles W. Tracy	Honesdale, Penn	Penn	Penn	Penn
George F. Morrison	Washington, D. C	Penn	Ohio	Ohio

	Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 Nov., 1813	.....	0	0	15	1	8	1	43	11	67	1	Nov., 1845
	2 Feb., 1829	22 Apr., 1870	0	0	12	3	20	6	19	2	51	11	Jan., 1856
	1 Nov., 1828	.....	0	0	14	10	5	11	31	5	52	2	Feb., 1852
	2 Feb., 1829	.....	0	0	10	3	13	7	28	1	51	11	Jan., 1852
	3 Aug., 1831	.....	0	0	9	9	1	5	38	3	49	5	June, 1847
	1 Apr., 1828	.....	0	0	17	3	7	11	27	7	52	9	Dec., 1861
5	2 Feb., 1829	.....	0	0	10	4	6	8	34	11	51	11	Aug., 1849
	18 Feb., 1841	.....	0	0	11	1	1	4	25	10	39	10	Mar., 1855
		Date of present warrant.											
	1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	31	0	62	0	Nov., 1824
	7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	18	2	44	3	Apr., 1860
	4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	32	1	45	10	July, 1828
	31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	25	11	40	0	July, 1852
		Date of present commission.											
	1 Feb., 1826	.....	0	0	17	11	8	7	28	5	54	11	July, 1865
	1 Mar., 1827	.....	0	0	16	5	10	5	27	0	53	10	Dec., 1862
	5 Dec., 1837	.....	0	0	14	3	8	7	20	3	43	1	Dec., 1861
	23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	19	8	39	1	Aug., 1867
	8 Nov., 1841	.....	0	0	8	8	9	11	20	7	39	2	June, 1859
	22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	9	4	23	3	Nov., 1872
	27 Oct., 1859	....do	6	2	10	11	4	7	5	8	21	2	Mar., 1876
	5 Nov., 1849	.....	0	0	4	4	1	9	25	1	31	2	Jan., 1857

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
LIEUTENANTS (2).				
George F. Wilkins	Sick-leave	Mass	N. Y.	N. Y.
Jerome E. Morse	Portsmouth, N. H	Mass	Mass	Md.
MASTER (1).				
Hamilton M. Tallman	Ogdensburgh, N. Y	N. Y.	N. Y.	N. Y.
ENSIGN (1).				
Charles P. Welch*	San Francisco, Cal	Mass	Miss	Cal
MIDSHIPMAN (1).				
Henry C. Longnecker	Mechanicsburgh, Penn	Penn	Penn	Penn
MEDICAL INSPECTOR (1).				
With the relative rank of Commander.				
William Lowber	Philadelphia, Penn	Penn	Penn	Penn
PAYMASTER (1).				
With the relative rank of Lieutenant-Commander.				
Rob't Burton Rodney	Angola, Del	Del	Penn	Del
CHIEF ENGINEER (1).				
With the relative rank of Lieutenant-Commander.				
William H. Hunt	Washington, D. C	N. Y.	N. Y.	D. C
ASSISTANT ENGINEERS (6).				
With the relative rank of Master.				
Nelson Ross	Fort Covington, N. Y.	N. Y.	N. Y.	N. Y.
James A. Deaver	Baltimore, Md	Md.	Md.	Md.
Howard D. Potts	Pottsville, Penn	Penn	Penn	Penn
Jabez Burchard	Media, Penn	Penn	Penn	Penn
5 Henry E. Rhoades	New York	N. Y.	N. Y.	N Y.
With the relative rank of Ensign.				
Benjamin H. Warren	Dorchester, Mass	Mass	Mass	Mass
CHAPLAIN (1).				
With the relative rank of Captain.				
Photius Fisk*	Boston, Mass	Greece	N. Y.	Mass

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
29 May, 1863	18 Dec., 1868	7	1	12	10	1	7	3	2	17	7	Aug, 1878
11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	7	11	18	2	Apr., 1874
27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	9	5	17	10	Jan., 1872
29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	10	3	16	3	June, 1872
30 July, 1864	.....	0	0	2	0	4	2	10	3	16	5	July, 1879
8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	13	4	33	2	May, 1872
25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	12	3	18	2	May, 1871
12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	13	7	27	0	Sept., 1869
8 July, 1872	25 July, 1866	2	2	5	3	1	2	12	1	18	6	July, 1869
19 Feb., 1863	....do	4	3	5	8	2	10	9	4	17	10	June, 1872
16 Nov., 1861	....do	5	2	9	1	0	3	9	9	19	1	Aug., 1872
14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	8	10	13	2	July, 1872
25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	8	7	9	10	Nov., 1873
1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	5	4	9	3	May, 1876
14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	27	11	38	10	Jan., 1859

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT ENGINEER (1).				
With the relative rank of Lieutenant.				
Benjamin Kavanaugh	Washington, D. C	D. C	D. C	D. C
BOATSWAIN (1).				
Henry E. Barnes	Salem, Mass	Maine	Maine	Mass
SAILMAKER (1).				
William N. Maull	Philadelphia, Penn	Penn	Penn	Penn
Appointed on retired list.				
LIEUTENANT-COMMANDER (1).				
Wesley W. Bassett	Washington, D. C	Conn	N. J	D. C
Transferred from volunteer service and retired in conformity with the act of March 3, 1871.				
LIEUTENANT (1).				
Henry C. Keene*	Chelsea, Mass	Maine	Maine	Maine
MASTERS (3).				
Edward E. Bradbury*	Bradford, Mass	Mass	Mass	Mass
Appointed on retired list in conformity with act February 21, 1873.				
Louis R. Chester*	Philadelphia, Penn	Penn	Penn	Penn
Transferred from volunteer service, and retired in conformity with the act of March 3, 1873.				
Howard F. Moffat *	Philadelphia, Penn	Ga	N. Y	Penn

NOTE.—Those officers to whose name a * is affixed are entitled

Original entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
3 May, 1859	.....	0	0	2	7	0	0	18	1	21	8	Nov., 1862
	Date of present warrant.											
4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	8	0	17	10	Sept., 1868
18 Jan., 1849	18 Jan., 1849	0	0	12	10	3	5	15	8	31	11	July, 1868
	Date of present commission.											
9 Mar., 1838	†8 June, 1872	0	0	10	8	4	0	7	7	7	7	.....
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	7	9	18	6	Sept., 1863
20 Aug., 1864	....do	0	0	4	3	4	2	7	11	16	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	12	6	18	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	8	11	17	5	May, 1873

to the advanced pay under the act approved March 3, 1873.

† Out of the service from September 22, 1854, to June 8, 1872.

MARINE CORPS.

PAY TABLE OF OFFICERS OF THE UNITED STATES MARINE CORPS.

Grades.	Pay per annum.
COLONEL COMMANDANT	$3,500
COLONEL	3,500
LIEUTENANT-COLONEL	3,000
MAJOR (Staff and Line)	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER	2,000
CAPTAIN	1,800
FIRST LIEUTENANT	1,500
SECOND LIEUTENANT	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed $4,500 per annum, and that of a Lieutenant-Colonel $4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

PAY TABLE OF NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES OF THE UNITED STATES MARINE CORPS.

Grades.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	Per month.	*Per month.*	*Per month.*	*Per month.*	*Per month.*
Sergeant-major	$23	$27	$28	$29	$30
Quartermaster-sergeant	23	27	28	29	30
Drum-major	22	26	27	28	29
First sergeant	22	26	27	28	29
Sergeant	17	21	22	23	24
Corporal	15	19	20	21	22
Drummers and fifers	13	17	18	19	20
Privates	13	17	18	19	20
Leader of the band	79	81	82	83	84
Musician, first class	38	40	41	42	43
Musician, second class	24	26	27	28	29
Musician, third class	21	23	24	25	26

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and *honorable* discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and *honorable* discharge from service.

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
Colonel Commandant.					
Charles G. McCawley	Headquarters, Washington, D. C.	Penn	La	Penn	3 Mar., 1847
General Staff (5).					
William B. Slack, Major and Quartermaster.	Headquarters, Washington, D. C.	N. J	N. J	D. C	28 Jan., 1839
Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	N. Y	N. Y	D. C	16 Mar., 1847
Green Clay Goodloe, Major and Paymaster. (*a*)	Headquarters, Washington, D. C.	Ky	Ky	Ky	21 Apr., 1869
Horatio B. Lowry, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Pa.	Vt	S. C	Penn	21 Sept., 1861
5 Woodhull S. Schenck, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Pa.	Ohio	Ohio	Ohio	5 July, 1871
Colonel (1.)					
Thomas Y. Field	Awaiting result of trial	Penn	Penn	Penn	3 Mar., 1847
Lieutenant-Colonels (2).					
John L. Broome	Marine Barracks, Norfolk, Va.	N. Y	N. Y	N. Y	12 Jan., 1848
Clement D. Hebb	Marine Barracks, Boston, Mass.	Va	Cal	Cal	14 Mar., 1856
Majors (3).					
Charles Heywood	Marine Barracks, Mare Island, Cal.	Maine	N. Y	D. C	5 Apr., 1858
George Butler	Marine Barracks, Portsmouth, N. H.	D. C	Ark	Ark	11 Feb., 1859
George W. Collier	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	5 Sept., 1860
Captains (20).					
George P. Houston	Fleet Marine Officer, North Atlantic Station.	Penn	Penn	Penn	23 Oct., 1860
James Forney	Recruiting Rendezvous, Philadelphia, Pa.	Penn	Penn	Penn	1 Mar., 1861
McLane Tilton	Marine Barracks, Navy-Yard, D. C.	Md	Md	Md	2 Mar., 1861
John H. Higbee	Fleet Marine Officer, Asiatic Station.	N. Y	N. Y	N. Y	9 Mar., 1861
5 Robt. W. Huntington (*b*)	Marine Barracks, Annapolis, Md.	Conn	Conn	Conn	5 June, 1861
Henry A. Bartlett	Steamer Minnesota	R. I	R. I	R. I	10 Sept., 1861
Frederick H. Corrie	Receiving-ship Colorado	N. Y	Ky	Ky	28 Aug., 1861
Percival C. Pope	Fleet Marine Officer, European Station.	Mass	N. H	N. H	23 Nov., 1861
William R. Brown	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	31 Aug., 1861
10 Richard S. Collum	Member Board of Inspection.	Ind	Ind	Ind	7 Sept., 1861
Norval L. Nokes	Marine Barracks, Mare Island, Cal.	D. C	Va	Va	1 Nov., 1861
William B. Remey*	Judge-Advocate-General of the Navy, Navy Dept.	Iowa	Iowa	Iowa	5 Sept., 1861
Henry J. Bishop	Marine Barracks, Brooklyn, N. Y.	Conn	Conn	N. Y	24 Sept., 1861

* With rank of Colonel.
(*a*) Two years two months and four days' service in United States Volunteer Army.
(*b*) One month and sixteen days in United States Volunteer Army.

MARINE CORPS.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Nov., 1876	*1st Lt. by bvt.* 13 Sept., 1847 *Major by bvt.* 8 Sept., 1863	0	0	8	8	25	2	0	0	33	10	Dec., 1863
	.....	*Capt. by bvt.* 10 Mar., 1847	0	0	11	2	30	9	0	0	41	11	Feb., 1860
	.....	*1st Lt. by bvt.* 13 Sept., 1847	0	0	6	3	27	6	0	0	33	9	Nov., 1859
	.....	.....	0	0	4	8	7	0	0	0	11	8	Dec., 1876
	.....	*Capt. by bvt.* 8 Sept., 1863	0	0	4	1	15	2	0	0	19	3	Aug., 1870
5	.....	.....	0	0	3	9	5	9	0	0	9	6	Oct., 1878
	18 Apr., 1880	*1st Lt. by bvt.* 13 Sept., 1847	0	0	8	3	24	10	0	9	32	10	June, 1862
	16 Mar., 1879	*Major by bvt.* 24 Apr., 1864	0	0	8	3	24	9	0	0	33	0	Aug., 1863
	18 Apr., 1880	*Lt. Col. by bvt.* 14 Mar., 1863	0	0	7	6	17	4	0	0	24	10	June, 1874
	1 Nov., 1876	*Major by bvt.* 8 Mar., 1862 *Lt. Col. by bvt.* 5 Aug., 1864	0	0	8	7	14	2	0	0	22	9	July, 1876
	16 Mar., 1879	*Major by bvt.* 14 Jan., 1865	0	0	6	3	15	8	0	0	21	11	Mar., 1877
	18 Apr., 1880	.....	0	0	7	2	13	2	0	0	20	4	Mar., 1875
	6 Feb., 1864	*Major by bvt.* 5 Aug., 1864	6	4	7	11	12	3	0	0	20	2	Aug., 1873
	23 Apr., 1864	*Capt. by bvt.* 24 April, 1862 *Major by bvt.* 15 April, 1869 *Lt. Col. by bvt.* 15 Mar., 1870	5	0	7	0	12	10	0	0	19	10	Apr., 1876
	10 June, 1864	.....	6	9	8	9	11	1	0	0	19	10	Jan., 1880
	10 June, 1864	*Capt. by bvt.* 25 May, 1863	6	10	8	0	11	10	0	0	19	10	July, 1873
5	21 June, 1864	.....	7	2	10	0	9	7	0	0	19	7	Jan., 1879
	29 Nov., 1867	.....	6	1	9	11	9	5	0	0	19	4	Nov., 1875
	12 Feb., 1870	*Capt. by bvt.* 14 Jan., 1865	3	11	5	8	13	8	0	0	19	4	Jan., 1875
	16 Apr., 1870	*Capt. by bvt.* 8 Sept., 1863	4	1	7	2	11	11	0	0	19	1	Sept., 1873
	18 May, 1871	.....	3	2	5	3	14	1	0	2	19	4	Oct., 1876
10	13 Mar., 1872	.....	3	3	9	4	10	0	0	0	19	4	July, 1878
	20 Mar., 1872	.....	2	4	6	4	12	10	0	0	19	2	Jan., 1875
	21 June, 1872	.....	2	8	6	3	13	1	0	0	19	4	Sept., 1877
	12 Jan., 1876	.....	2	11	6	7	12	8	0	0	19	3	July, 1879

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
	Robert L. Meade	Marine Barracks, Brooklyn, N. Y.	D. C	Tenn	N. Y	14 June, 1862
15	William Wallace	Marine Barracks, Boston, Mass.	Md	Md	Md	14 June, 1862
	Charles F. Williams (*a*)	Fleet Marine Officer, Pacific Station.	Conn	D. C	N. Y	14 June, 1862
	Edward P. Meeker	Fleet Marine Officer, South Atlantic Station.	N. J	N. J	N. J	14 June, 1862
	Louis E. Fagan (*b*)	Marine Barracks, Portsmouth, N. H.	Penn	Penn	Penn	14 June, 1862
	Henry Clay Cochrane (*c*)	Marine Barracks, Norfolk, Va.	Penn	Penn	Penn	7 Sept., 1861
20	George B. Haycock	Marine Barracks, Annapolis, Md.	Maine	Cal	Cal	10 Mar., 1863
	First Lieutenants (30).					
	William S. Muse (*d*)	Marine Barracks, Annapolis, Md.	Md	Md	Md	8 July, 1862
	Israel H. Washburne (*e*)	Marine Barracks, Boston, Mass.	Maine	Maine	Maine	18 Mar., 1864
	Frank D. Webster (*f*)	Ship Constitution	N. H	N.H	N. H	18 Mar., 1864
	A. S. Taylor	Steamer Quinnebaug	N. J	N. J	N. J	2 July, 1864
5	James M. T. Young	Steamer Wyoming	N. Y	Md	Md	2 July, 1864
	George C. Reid	Marine Barracks, Portsmouth, N. H.	Ohio	Ohio	Ohio	2 July, 1864
	Erastus R. Robinson (*g*)	Steamer Vandalia	N. Y	N. Y	N. Y	2 July, 1864
	Francis H. Harrington	Marine Barracks, Navy-yard, D. C.	D. C	D. C	D. C	8 Dec., 1864
	D. Pratt Mannix (*h*)	On special duty	N. Y	Ohio	Ohio	30 Dec., 1862
10	Mancil C. Goodrell (*i*)	Ship Saratoga	Ohio	Iowa	Iowa	27 Jan., 1862
	Henry H. Coston (*j*)	Marine Barracks, Norfolk, Va.	D. C	Penn	D. C	9 Mar., 1865
	Carlisle P. Porter	Marine Barracks, Navy-yard, D. C.	D. C	D. C	D. C	20 Dec., 1866
	Samuel Mercer	Marine Barracks, Mare Island, Cal.	Penn	Penn	Penn	12 Mar., 1868
	Allen C. Kelton	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	31 Mar., 1869
15	Richard Wallach	Steamer Trenton	D. C	Penn	Penn	24 Apr., 1869
	Samuel H. Gibson	Steamer Kearsarge	Md	Md	Md	5 Oct., 1869
	Benjamin R. Russell	Steamer Galena	Penn	Penn	Penn	16 Oct., 1869
	Robert D. Wainwright	Steamer Marion	Maine	Mass	Mass	4 Dec., 1869
	Stephen W. Quackenbush	Steamer Powhatan	N. Y	Va	Va	4 Dec., 1869
20	Otway C. Berryman	Marine Barracks, Navy-yard, D. C.	Va	D. C	D. C	24 Jan., 1870
	Henry G. Ellsworth	Steamer Lackawanna	Ind	Ind	Ind	4 Apr., 1870
	George F. Elliott	Steamer Alliance	Ala	N. Y	N. Y	12 Oct., 1870
	Frank Scott	Steamer Alaska	Va	Va	Va	9 Dec., 1870
	David Whipple	Steamer Tennessee	N. H	N. H	N. H	29 May, 1871
25	Henry Clay Fisher	Receiving-ship Wabash	Penn	Penn	Penn	7 Sept., 1871
	William F. Spicer	Steamer Swatara	W. Ind's	Mass	Mass	13 Mar., 1872
	Paul St. C. Murphy	Steamer Wachusett	N. Y	N. Y	N. Y	27 Jan., 1873
	George T. Bates	Steamer Adams	D. C	D. C	D. C	1 Feb., 1873
	Jesup Nicholson	Steamer Nipsic	D. C	D. C	D. C	7 June, 1873
30	George R. Benson	Ship Jamestown	Md	R. I	R. I	19 Dec., 1873
	Second Lieutenants (15).					
	Louis J. Gulick	Marine Barracks, Boston, Mass.	N. J	N. J	N. J	22 June, 1874
	Henry Whiting	Marine Barracks, Washington, D. C.	D. C	Mich	N. Y	1 July, 1874
	Leroy C. Webster	Receiving-ship Franklin	Del	Del	N. Y	1 July, 1874
	William C. Turner	Marine Barracks, Mare Island, Cal.	Penn	Penn	Penn	12 Mar., 1875
5	Samuel J. Logan	Ship Portsmouth	Ohio	Ohio	Ohio	26 Apr., 1875
	William P. Biddle	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	19 June, 1875
	Randolph Dickins	Steamer Richmond	Va	Va	Va	19 May, 1876

(*a*) Three months and eleven days' service in United States Volunteer Army.
(*b*) Nine months and fourteen days' service in United States Volunteer Army.
(*c*) One year and six months' service in United States Volunteer Navy.
(*d*) One year eight months and sixteen days' service in United States Volunteer Navy.
(*e*) Ten months and ten days' service in the United States Volunteer Army.
(*f*) Six months' service in United States Volunteer Army.
(*g*) Two years two months and twenty-one days' service in United States Volunteer Army.
(*h*) Two years and two months' service in United States Volunteer Navy.
(*i*) Three years two months and twenty-two days' service in United States Volunteer Army.
(*j*) Nine months' service in United States Volunteer Army.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Jan., 1876	*1st Lt. by bvt* 8 Sept., 1862	2	4	8	6	10	1	0	2	18	7	Oct., 1879
15	3 Oct., 1876	*Capt. by bvt.* 14 Jan., 1865	1	7	5	8	12	11	0	0	18	7	May, 1878
	1 Nov., 1876	*Capt. by bvt.* 14 Jan., 1865	2	8	9	0	9	7	0	0	18	7	Dec., 1875
	19 Nov., 1877	*Capt. by bvt.* 14 Jan., 1865	1	4	7	7	11	0	0	0	18	7	Jan., 1876
	16 May, 1878	*1st Lt. by bvt.* 8 Sept., 1863 *Capt. by bvt.* 14 Jan., 1865	0	5	7	5	11	2	0	0	18	7	Nov., 1878
	16 Mar., 1879	.....	0	0	8	5	10	11	0	0	19	4	Feb., 1878
20	18 Apr., 1880	*Capt. by bvt.* 7 June, 1870	0	0	5	9	12	1	0	0	17	10	Nov., 1878
	27 Apr., 1867	.....	2	11	4	10	13	8	0	0	18	6	July, 1873
	20 Aug., 1867	.....	4	5	5	4	11	5	0	0	16	9	May, 1880
	5 Dec., 1867	.....	3	7	6	1	10	8	0	0	16	9	July, 1873
	20 July, 1868		6	4	6	9	9	9	0	0	16	6	Feb., 1871
5	9 Aug., 1868	.....	4	11	6	8	9	10	0	0	16	6	Aug., 1875
	29 Aug., 1869	.....	2	9	3	6	13	0	0	0	16	6	Nov., 1879
	28 Sept., 1869	.....	4	2	6	5	10	1	0	0	16	6	Aug., 1875
	13 Oct., 1869	.....	2	10	5	6	10	7	0	0	16	1	Sept., 1876
	12 Feb., 1870	.....	3	3	8	0	10	0	0	0	18	0	Nov., 1880
10	16 Apr., 1870	.....	4	9	6	11	12	0	0	0	18	11	June, 1875
	18 May, 1871	.....	2	6	2	6	13	4	0	0	15	10	Dec., 1879
	1 Feb., 1873	.....	3	4	3	4	10	8	0	0	14	0	Aug., 1877
	1 Jan., 1874	.....	2	10	6	1	6	9	0	0	12	10	Jan., 1878
	1 Apr., 1875	.....	2	0	4	11	6	10	0	0	11	9	July, 1877
15	22 Jan., 1876	.....	2	1	5	4	6	4	0	0	11	8	Dec., 1878
	3 Oct., 1876	.....	1	8	4	4	6	11	0	0	11	3	Apr., 1876
	1 Nov., 1876	.....	1	1	4	0	7	2	0	0	11	2	May, 1879
	17 Mar., 1877	.....	1	2	4	1	7	0	0	0	11	1	Oct., 1875
	8 Sept., 1877	.....	1	1	3	5	7	8	0	0	11	1	Dec., 1874
20	16 Nov., 1877	.....	0	2	2	6	8	5	0	0	10	11	Jan., 1878
	19 Nov., 1877	.....	1	8	4	8	6	1	0	0	10	9	Aug., 1875
	30 Mar., 1878	.....	1	0	4	10	5	5	0	0	10	3	July, 1876
	16 May, 1878	.....	2	1	3	8	6	5	0	0	10	1	May, 1875
	16 Mar., 1879	.....	1	7	3	3	6	4	0	0	9	7	Apr., 1878
25	27 Sept., 1879	.....	0	0	3	4	6	0	0	0	9	4	Aug., 1879
	4 Jan., 1880	.....	1	0	4	0	4	10	0	0	8	10	Nov., 1876
	18 Apr., 1880	.....	0	8	3	10	4	1	0	0	7	11	June, 1875
	12 May, 1880	.....	0	8	3	4	4	7	0	0	7	11	Dec., 1875
	12 May, 1880	.....	0	8	3	5	4	2	0	0	7	7	July, 1876
30	5 June, 1880	.....	0	7	2	11	4	1	0	0	7	0	Sept., 1877
	.....	.....	3	1	3	1	3	6	0	0	6	7	Jan., 1880
	.....	.....	3	8	3	8	2	10	0	0	6	6	Nov., 1879
	.....	.....	2	8	2	8	3	10	0	0	6	6	May, 1878
	.....	.....	3	1	3	1	2	9	0	0	5	10	May, 1880
5	.....	.....	3	3	3	3	2	5	0	0	5	8	1st cruise.
	.....	.....	2	10	2	10	2	8	0	0	5	6	June, 1879
	.....	.....	2	3	2	3	2	4	0	0	4	7	1st cruise.

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Original entry into the service.
	Thomas N. Wood	Marine Barracks, Washington, D. C.	Md	D. C	N. Y	1 July, 1876
	Frank L. Denny	Marine Barracks, Annapolis, Md.	Ind	Ind	Ind	16 June, 1880
	James A. Turner	Marine Barracks, Brooklyn, N. Y.	Md	Texas	Texas	16 June, 1880
10	Carroll Mercer	Marine Barracks, Boston, Mass.	D. C	D. C	D. C	16 June, 1880
	Littleton Wm. T. Waller	Marine Barracks, Norfolk, Va.	Va	Va	Va	16 June, 1880
	Howard K. Gilman	Marine Barracks, League Island, Pa.	Fla	Maine	Maine	16 June, 1880
	T. Glover Fillette	Marine Barracks, Brooklyn, N. Y.	S. C	S. C	S. C	16 June, 1880
15	Samuel L. Jackson	Marine Barracks, Portsmouth, N. H.	N. Y	Mass	Mass	16 June, 1880
	Retired List (15).					
	Col. Mathew R. Kintzing	Retired 15 March, 1879	Penn	Penn	Penn	8 Sept., 1841
	Lt. Col. Ward Marston	Retired 1 June, 1864	Mass	Mass	Mass	3 Mar., 1819
	Maj. Isaac T. Doughty	Retired 6 June, 1864	N. Y	N. Y	N. Y	26 Sept., 1837
	Maj. George R. Graham	Retired 21 January, 1876	D. C	D. C	D. C	27 July, 1847
5	Maj. David M. Cohen	Retired 12 October, 1869	Va	Md	Md	19 Aug., 1855
	Capt. Wm. A. T. Maddox	Retired 3 January, 1880	Md	Md	Md	14 Oct., 1837
	Capt. John C. Grayson	Retired 22 April, 1864	Ky	Ky	Ky	4 May, 1841
	Capt. James Wiley	Retired 20 June, 1872	Penn	Ind	Ind	9 Jan., 1847
	Capt. Charles A. Stillman	Retired 12 March, 1872	Conn	Conn	Conn	25 Nov., 1861
10	1st Lt. George M. Welles	Retired 19 August, 1874	N. Y	N. Y	N. Y	14 July, 1862
	1st Lt. Arthur L. Watson	Retired 29 March, 1878	Mass	Mass	Mass	9 Mar., 1865
	1st Lt. Samuel K. Allen	Retired 11 May, 1880	N. Y	Penn	Conn	12 Mar., 1866
	2d Lt. Alfred Deveraux	Retired 31 March, 1864	Penn	Penn	Penn	25 Sept., 1861
	2d Lt. E. R. Miller	Retired 12 October, 1869	Penn	Penn	Penn	6 Feb., 1865
15	2d Lt. John D. Smyser	Retired 3 May, 1878	Penn	Penn	Penn	21 Mar., 1870

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	.....	.....	3	0	3	0	1	6	0	0	4	6	Jan., 1880
	.....	.....	0	0	0	0	0	6	0	0	0	6	.....
10	.....	.....	0	0	0	0	0	6	0	0	0	6	.....
	.....	.....	0	0	0	0	0	6	0	0	0	6	.....
	.....	.....	0	0	0	0	0	6	0	0	0	6	.....
	.....	.....	0	0	0	0	0	6	0	0	0	6	.....
	.....	.....	0	0	0	0	0	6	0	0	0	6	.....
15	.....	.....	0	0	0	0	0	6	0	0	0	6	.....
	5 Dec., 1867	.....	0	0	9	8	27	11	1	9	39	4	.....
	26 July, 1861	*Major by bvt.* 2 Jan., 1847	0	0	10	11	29	11	21	0	61	10	.....
	23 Nov., 1861	.....	0	0	9	7	16	11	16	9	43	3	.....
	21 June, 1864	.....	0	0	10	0	17	2	6	3	33	5	.....
5	5 Dec., 1867	.....	0	0	6	11	4	11	13	6	25	4	.....
	27 Sept., 1856	*Capt. by bvt.* 3 Jan., 1847	0	0	6	8	35	7	1	0	43	3	.....
	7 Jan., 1859	.....	2	6	11	6	9	8	18	6	39	8	.....
	26 July, 1861	.....	0	0	10	2	12	9	10	1	33	0	.....
	5 Dec., 1867	.....	0	2	3	8	5	2	10	3	19	1	.....
10	11 Jan., 1865	.....	2	1	2	9	9	0	6	9	18	6	.....
	18 May, 1871	.....	3	11	4	3	8	6	3	1	15	10	.....
	3 June, 1873	.....	2	3	2	8	9	6	0	8	12	10	.....
	.....	.....	0	8	0	8	1	1	17	6	19	3	.....
	.....	.....	0	4	0	4	2	4	13	3	15	11	.....
15	.....	.....	2	11	2	11	5	2	2	8	10	9	.....

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (24).

Lieutenant-Commander John C. Kennett	31 Dec., 1880
Lieutenant Joseph B. Hobson	10 Oct., 1880
Lieutenant Arthur A. Boyd	1 Jan., 1881
Master Frank Ellery	31 Dec., 1880
Ensign Winslow Allderdice	31 Aug., 1880
Midshipman Jonathan K. Brice	22 June, 1880
Midshipman Edward E. Wise	1 Sept., 1880
Midshipman Russel C. Paris	1 Dec., 1880
Cadet-Midshipman Sidney H. Dent	12 Mar., 1880
Cadet-Midshipman John K. Morris	25 Mar., 1880
Cadet-Midshipman Louis H. Barnard	1 Apr., 1880
Cadet-Midshipman John R. Miner	2 Apr., 1880
Cadet-Midshipman Robert B. Blake	8 Apr., 1880
Cadet-Midshipman Samuel E. Belford	9 Apr., 1880
Cadet-Midshipman Louis M. Wentworth	6 July, 1880
Cadet-Midshipman Oliver D. Norton	21 Sept., 1880
Cadet-Midshipman Harlem Pefley	15 Oct., 1880
Cadet-Midshipman John H. Lindsey	2 Nov., 1880
Cadet-Midshipman James W. Smythe	6 Nov., 1880
Cadet-Midshipman Walter E. Morris	6 Nov., 1880
Assistant Engineer William Cowles	31 Mar., 1880

MARINE CORPS.

Major Lucien Dawson	20 Dec., 1880
First Lieutenant Frank A. Mullany	11 May, 1880
Second Lieutenant James D'Hervilly	1 May, 1880

DEATHS (37).

Rear-Admiral Cornelius K. Stribling, 17 January, 1880, Martinsburg, Va.
Rear-Admiral Henry K. Thatcher, 5 April, 1880, Boston, Mass.
Commodore Homer C. Blake, 21 January, 1880, New York.
Commodore Edward Barrett, 31 March, 1880, New York.
Commodore Reigart B. Lowry, 25 November, 1880, New York.
Captain Francis H. Baker, 3 March, 1880, Norfolk, Va.
Captain Roger Perry, 5 November, 1880, Cumberland, Md.
Commander Sullivan D. Ames, 22 November, 1880, Providence, R. I.
Lieutenant-Commander Henry C. Nields, 13 December, 1880, West Chester, Pa.
Lieutenant John P. Wallis, 23 February, 1880, on board the Marion, S. A. Station.
Lieutenant Charles W. Jarboe, 17 March, 1880, on board the Hassler, Vallejo, Cal.
Master Fremont M. Hendrix, 11 June, 1880, Fayette, Mo.
Cadet-Midshipman Harry Wike, 26 February, 1880, on board the Marion, S. A. Station.
Cadet-Midshipman Horatio H. Hooke, 2 January, 1881, Manitou, Colo.
Mate Charles Gainsford, 29 May, 1880, New York.
Medical Director J. Winthrop Taylor, 19 January, 1880, Boston, Mass.
Medical Director William M. Wood, 1 March, 1880, Owings Mills, Md.
Medical Inspector William M. King, 14 March, 1880, Philadelphia, Penn.
Surgeon C. J. Stuart Wells, 1 January, 1881, Washington, D. C.
Assistant Surgeon Charles J. Nourse, 23 July, 1880, Hartmansville, W. Va.
Assistant Surgeon Portius P. Bielby, 1 August, 1880, Salem, Mass.
Passed Asst. Paymaster Geo. E. Baughman, 4 Aug., 1880, at sea, on board the Alliance.
Assistant Paymaster Charles E. Boggs, 1 October, 1880, New York.
Chief-Engineer Harman Newell, 24 March, 1880, Norfolk, Va.
Cadet-Engineer Llewellyn F. Whittle, 23 July, 1880, Naval Hospital, Philadelphia.
Chaplain Elijah W. Hager, 7 July, 1880, Chicago, Ill.

Naval Constructor Isaiah Hanscom, 5 March, 1880, Washington, D. C.
Boatswain Edward Cavendy, 17 January, 1880, Portsmouth, Va.
Boatswain John Hall, 22 February, 1880, Washington, D. C.
Boatswain Charles E. Rich, 3 May, 1880, New York.
Boatswain John A. Selmer, 14 December, 1880, New London, Conn.
Carpenter William Carter, 14 March, 1880, Philadelphia, Penn.
Carpenter David Robinett, 15 November, 1880, Philadelphia, Penn.
Sailmaker Richard Van Voorhis, 12 April, 1880, Washington, D. C.

MARINE CORPS.

Brigadier-General Jacob Zeilin, 18 November, 1880, Washington, D. C.
Colonel James H. Jones, 17 April, 1880, Boston, Mass.
First Lieutenant William F. Zeilin, 4 June, 1880, Norfolk, Va.

DISMISSALS (6).

Cadet-Midshipman Smith Salisbury (dismissed), 3 January, 1880.
Cadet-Midshipman William P. Hoke (dropped), 3 July, 1880.
Cadet-Midshipman John A. Lamkin (dropped), 3 July, 1880.
Cadet-Midshipman Harry Rankin (dropped), 3 July, 1880.
Gunner Edward J. Waugh (dismissed), 7 April, 1880.
Sailmaker Robert Tatem (dismissed), 24 November, 1880.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore John C. Beaumont, Commandant.
Captain Jonathan Young, Captain of the Yard.
Commander Robert F. Bradford, Ordnance and Navigation Officer.
Commander Henry L. Johnson, Equipment Officer.
Commander, George H. Wadleigh.
Lieutenant-Commander, Chas. J. Barclay.
Lieutenant, Nathan E. Niles.
Mate, John L. Varnum.
Medical Inspector, Thomas W. Leach.
Passed Assistant Surgeon, Wm. R. Du Bose.
Pay Inspector, Edward May.
Paymaster, Henry T. Wright.
Chief Engineer, Benjamin F. Garvin.
Chief Engineer David B. Macomb, in charge of stores.
Passed Assistant Engineer, John H. Tobin.
Chaplain, William H. Stewart.
Naval Constructor, Theodore D. Wilson.
Assistant Naval Constructor, George F. Mallett.
Civil Engineer, M. T. Endicott.
Boatswain, Isaac T. Choate.
Boatswain H. P. Grace, Equipment duty.
Gunner Eugene Mack, Naval Magazine.
Gunner, Thomas R. Wilson.
Carpenter, Leonard Hanscom.
Sailmakers, John A. Birdsall and James W. Wingate.

MARINE BARRACKS.

Major, George Butler.
Captain, L. E. Fagan.
First Lieutenant, George C. Reid.
Second Lieutenant, Samuel L. Jackson.

BOSTON.

NAVY-YARD.

Commodore George M. Ransom, Commandant.
Captain Milton Haxtun, Captain of Yard.
Captain Charles C. Carpenter, Equipment Officer.
Commander Montgomery Sicard, Navigation and Ordnance Officer.
Lieutenant-Commanders George D. B. Glidden and Charles O'Neil, ordnance duty.
Lieutenant-Commander George E. Wingate, Navigation duty.
Lieutenants, Andrew J. Iverson, Edward T. Strong, Willie Swift, Frank W. Nichols, and Fletcher S. Bassett.
Mates, John Griffin and William Jenney.
Surgeon, James L. Knight.
Passed Assistant Surgeon, M. H. Simons.
Pay Director C. W. Abbot, Inspector, &c.
Paymaster, Frank H. Arms.
Chief Engineer, James W. King.
Chief Engineer Fletcher A. Wilson, in charge of stores.
Passed Assistant Engineers, G. M. L. Maccarty and John F. Bingham.
Chaplain, D. H. Tribou.
Naval Constructor, Wm. L. Mintonye.
Assistant Naval Constructor, John F. Hanscom.
Civil Engineer, U. S. G. White.
Boatswain, F. A. Dran.
Gunner John G. Foster, Naval Magazine.
Gunner, Cecil C. Neil.
Carpenters, W. A. Barry and Ed. H. Hay.
Sailmaker, D. C. Brayton.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Gilbert E. Thornton (45 Milk street).

RECEIVING-SHIP WABASH.

Captain, Samuel L. Breese.
Lieutenant-Commander, N. Mayo Dyer.
Lieutenants, F. W. Crocker, H. O. Handy, and Richard Mitchell.
Master, John Downes.
Mates, C. J. Bibber and W. W. Beck.
Surgeon, J. H. Clark.
Passed Assistant Surgeon, C. W. Deane.
Assistant Surgeon, J. D. Castello.
Paymaster, R. S. McConnell.
Assistant Paymaster, C. S. Williams.
Chief Engineer, Joseph Trilley.
Passed Assistant Engineer, John Van Hovenberg.
Chaplain, W. O. Holway.
First Lieutenant Marines, Henry C. Fisher.
Boatswain, Edward Hughes.
Gunner, M. A. Lane.
Carpenter, S. H. Maloon.
Sailmaker, C. E. Tallman.

NITER DEPOT, MALDEN, MASS.

Master, Robert Platt.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, William T. Hord.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, George P. Bradley.
Assistant Surgeon, James C. Byrnes.

MARINE BARRACKS.

Lieutenant-Colonel, Clement D. Hebb.
Captain, William Wallace.
First Lieutenant, I. H. Washburne.
Second Lieutenants, Louis J. Gulick and Carroll Mercer.

NEW YORK.

NAVY-YARD.

Commodore George H. Cooper, Commandant.
Captain Lewis A. Kimberly, Captain of the Yard.
Commander Edmund O. Matthews, Ordnance Officer.
Commander Alfred T. Mahan, Navigation Officer.
Commander Gilbert C. Wiltse, Equipment Officer.
Lieutenants, Robert E. Impey, William C. Gibson, Franklin Hanford, Samuel F. Clarkson, Henry B. Mansfield, William S. Cowles, William H. Everett, and George A. Calhoun.
Master, Alfred Reynolds.
Mate, Charles Wilson.
Medical Director, Charles Martin.
Passed Assistant Surgeon, N. H. Drake.
Pay Inspector Edwin Stewart, Inspector of Provisions, &c.
Paymaster, Theo. S. Thompson.
Passed Assistant Paymaster, William C. McGowan.
Assistant Paymaster, Thomas D. Hoxsey, jr.
Chief Engineer, Charles H. Loring.
Chief Engineer H. L. Snyder, in charge of stores.
Passed Assistant Engineers, John P. Kelly, B. C. Gowing, and James H. Chasmar.
Chaplain, John D. Beugless.
Naval Constructor, George R. Boush.
Assistant Naval Constructor, John B. Hoover.
Civil Engineer, F. C. Prindle.
Boatswains, John A. Brisco and Charles Miller.
Gunner Joseph Swift, Naval Magazine,
Gunner, Joseph Smith.
Carpenters, Thomas McGlone and James Burke.
Sailmaker, G. Van Mater.

PURCHASING AND DISBURSING PAYMASTER.

Paymaster John H. Stevenson (29 Broadway).

INSPECTOR OF FLOUR.

Paymaster E. N. Whitehouse.

RECEIVING-SHIP COLORADO.

Captain, Bancroft Gherardi.
Lieutenant-Commander, Edward S. Keyser.
Masters, John E. Roller, Joel A. Barber, and V. L. Cottman.
Ensign, Bradley A. Fiske.
Mates, Henry C. Fuller and A. McIntosh.
Surgeon, George R. Brush.
Assistant Surgeons, Richard Ashbridge, M. H. Crawford, and Joseph H. Bryan.
Paymaster, George R. Watkins.
Assistant Paymaster, R. T. M. Ball.
Chief Engineer, Geo. W. Sensner.
Captain of Marines, F. H. Corrie.
Boatswain, William G. Tompkins.
Gunner, John A. McDonald.
Carpenter, Henry Williams.
Sailmaker, C. C. Freeman.

NAVAL LABORATORY.

Medical Director, Samuel F. Coues.
Surgeon, Joseph G. Ayers.

NAVAL HOSPITAL.

Medical Inspector, Delavan Bloodgood.
Surgeon, John L. Neilson.
Assistant Surgeon, F. S. Nash.

MARINE BARRACKS.

Captain H. J. Bishop, Commanding, *pro tem.*
Captain, Robert L. Meade.
Second Lieutenants, James A. Turner and T. G. Fillette.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Edward Simpson, Commandant.
Captain William E. Fitzhugh, Captain of the Yard.
Commander Edwin T. Woodward, Navigation and Ordnance Officer.
Lieutenants, John C. Rich, R. Mason Lisle, Bloomfield McIlvaine, Edward H. Gheen, and Charles E. Colahan.
Mates, S. T. C. Smith and William Boyd.
Surgeon, George H. Cooke.
Passed Assistant Surgeon, H. M. Martin.
Paymaster W. W. Woodhull, Inspector of Provisions, &c.
Paymaster, Charles D. Mansfield.
Chief Engineer, Henry H. Stewart.
Chief Engineer Jackson McElmell, in charge of stores.
Passed Assistant Engineers, John A. Scot, D. M. Fulmer, and T. J. W. Cooper.
Chaplain, Donald McLaren.
Naval Constructor, Philip Hichborn.
Civil Engineer, H. S. Craven.
Boatswain, Robert Anderson.
Gunner Cornelius Dugan, Naval Magazine.
Gunner, W. C. Seymour.
Carpenters, P. T. Mager and John Macfarlane.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director John S. Cunningham (425 Chesnut street).

NAVAL ASYLUM.

Rear-Admiral, D. McN. Fairfax.
Captain, Oscar C. Badger.
Lieutenant-Commander, Edward Hooker.
Paymaster, George W. Beaman.
Carpenter, Isaac Cooper.

RECEIVING-SHIP ST. LOUIS.

Captain, William E. Fitzhugh.
Lieutenant-Commander, C. A. Schetky.
Lieutenants, C. W. Ruschenberger and S. P. Comly.
Ensign, W. G. Hannum.
Mates, C. H. Thorne and Frank Holler.
Passed Assistant Surgeon, B. F. Rogers.
Assistant Surgeons, W. H. Rush and Clement Biddle.
Paymaster, George H. Griffing.
Chief Engineer, A. H. Able.
Carpenter, C. F. Humphreys.

NAVAL HOSPITAL.

Medical Director, Richard C. Dean.
Passed Assistant Surgeon, John C. Wise.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers S. D. Hibbert, W. S. Stamm, S. L. P. Agnes, and A. S. Greene.
Assistant Engineer F. J. Hoffman, special duty with board.

MARINE BARRACKS.

Major, George W. Collier.
Captain, W. R. Brown.
First Lieutenant, A. C. Kelton.
Second Lieutenants, W. P. Biddle and H. K. Gilman.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Thomas Pattison, Commandant.
Captain Alex. A. Semmes, Captain of the Yard.
Captain John H. Russell, Navigation Officer.
Commander Henry L. Howison, Ordnance Officer.
Commander Robly D. Evans, Equipment Officer.
Lieutenant-Commander, R. D. Hitchcock.
Lieutenants, E. S. Houston, B. L. Edes, C. H. Stockton, Andrew Dunlap, J. A. Rodgers, W. A. Hadden, R. G. Davenport, C. A. Bradbury, Karl Rohrer, J. H. C. Coffin, and W. M. Wood.
Mates, Samuel Lomax and J. A. H. Wilmuth.
Medical Inspector, Henry C. Nelson.
Passed Assistant Surgeon, A. F. Magruder.
Paymaster, Thomas T. Caswell.
Assistant Paymaster, T. J. Cowie.
Chief Engineer, William B. Brooks.
Chief Engineer Philip Inch, in charge of stores.
Chief Engineer Robert L. Harris, experimental duty.
Passed Assistant Engineers, John Lowe and Absalom Kirby.
Naval Constructor, Samuel H. Pook.
Civil Engineer, A. G. Menocal.
Boatswain, J. S. Sinclair.
Gunner, George Fouse.
Carpenters, G. W. Conover and P. S. Craig.
Sailmaker, Nicholas Lynch.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Joseph A. Smith (1429 New York avenue).

BELLEVUE MAGAZINE.

Lieutenant, W. W. Rhoades.

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
Passed Assistant Surgeons, J. C. Boyd and J. M. Murray.

RECEIVING-SHIP PASSAIC.

Commander, James D. Graham.
Master, J. C. Burnett.
Ensigns, Hamilton Hutchins and O. G. Dodge.
Midshipmen, N. J. L. T. Halpine and Albert W. Grant.
Mate, J. M. Creighton.
Passed Assistant Surgeon, J. M. Steele.
Passed Assistant Paymaster, James E. Cann.
Passed Assistant Engineer, William L. Bailie.

MARINE BARRACKS.

Captain, McLane Tilton.
First Lieutenants, F. H. Harrington, C. P. Porter, and O. C. Berryman.

NORFOLK.

NAVY-YARD.

Commodore A. R. Hughes, Commanding.
Captain A. W. Weaver, Captain of the Yard.
Commander John F. McGlensey, Equipment Officer.
Commander, H. E. Mullan.
Lieutenant-Commander William C. Wise, Ordnance and Navigation Officer.
Lieutenant, Theodore T. Wood.
Master, Boynton Leach.
Mate, J. McManis.
Surgeon, Stephen D. Kennedy.
Passed Assistant Surgeon, J. E. Gardner.

Pay Inspector Charles H. Eldredge, Inspector of Provisions, &c.
Paymaster, Charles W. Slamm.
Chief Engineer, Francis C. Dade.
Chief Engineer William H. King, charge of stores.
Passed Assistant Engineer, R. D. Taylor.
Naval Constructor, Thomas E. Webb.
Assistant Naval Constructor, W. H. Varney.
Civil Engineer, P. C. Asserson.
Boatswains, H. Dickinson and Peter Johnson.
Gunner, E. J. Beacham (Naval Magazine).
Gunner, George P. Cushman.
Carpenter, J. S. Waltmeyer.
Sailmaker, J. T. Bailey.

PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Ambrose J. Clark (office, custom-house).

NAVAL HOSPITAL.

Medical Director, James Suddards.
Passed Assistant Surgeons, A. M. Moore and E. Z. Derr.

RECEIVING-SHIP FRANKLIN.

Captain, Joseph Fyffe.
Lieutenants, E. W. Watson and John B. Collins.
Masters, O. E. Lasher and C. B. T. Moore.
Mates, H. Neilson and J. Oden'dhal.
Surgeon, T. C. Walton.
Assistant Surgeon, Oliver Diehl.
Paymaster, J. B. Redfield.
Chief Engineer, P. A. Readick.
Second Lieutenant Marines, L. C. Webster.
Boatswain, J. B. F. Langton.
Carpenter, John G. Tilden.
Sailmaker, George S. Haskins.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
Captain, Henry C. Cochrane.
First Lieutenant, H. H. Costen.
Second Lieutenant, L. W. T. Waller.

PENSACOLA, FLA.

NAVY-YARD.

Commodore Stephen P. Quackenbush, Commanding.
Lieutenant, William H. Webb.
Lieutenant Thomas G. Grove, Equipment Officer.
Lieutenant, B. S. Richards.
Lieutenant Martin E. Hall, Navigation Officer.
Master, Charles A. Foster.
Surgeon, H. N. Beaumont.
Passed Assistant Surgeon, S. W. Battle.
Passed Assistant Paymaster, Louis A. Yorke.
Chief Engineer, Elijah Laws.
Chaplain, Sylvester D. Boorom.
Boatswains, Edwin Crissey and James Shepard.
Boatswain James Heron, commanding tug Rose.

MARE ISLAND.

NAVY-YARD.

Commodore Thomas S. Phelps, Commandant.
Captain Philip C. Johnson, Captain of the Yard.
Captain John Irwin, Navigation Officer.
Commander A. P. Cooke, Ordnance Officer.
Commander Robert Boyd, Equipment Officer.
Lieutenant-Commander, L. E. Chenery.
Surgeon, George W. Woods.
Paymaster Edward Bellows, Inspector of Provisions, &c.
Paymaster, Henry G. Colby.
Chief Engineer, Montgomery Fletcher.
Chief Engineer George F. Kutz, in charge of stores.
Passed Assistant Engineer, James Entwistle.
Assistant Naval Constructor, Joseph Feaster.
Civil Engineer, Calvin Brown.
Boatswain, William Manning.
Gunner E. A. McDonald, Naval Magazine.
Sailmaker, J. Wilson.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director James Fulton (Appraiser's Building).

NAVAL HOSPITAL.

Medical Director, George Peck.
Surgeon, George A. Bright.
Passed Assistant Surgeon, Theodore C. Heyl.

RECEIVING-SHIP INDEPENDENCE.

Captain, William P. McCann.
Lieutenant Commander, Joseph B. Coghlan.
Ensign, John M. Bowyer.
Paymaster, John R. Carmody.
Boatswain, Patrick Haley.

MARINE BARRACKS.

Captain, Norval L. Nokes.
First Lieutenant, Samuel Mercer.
Second Lieutenant, William C. Turner.

NEW LONDON.

Commodore William E. Hopkins, Commandant.
Lieutenant, Louis Kingsley.
Surgeon, Michael C. Drennan.
Passed Assistant Paymaster, Charles H. Bartlett.
Passed Assistant Engineer, William W. Heaton.
Naval Constructor, Edward Hartt.
Civil Engineer, Benjamin F. Chandler.
Boatswain, Alexander Mack.
Carpenter, Henry R. Philbrick.

KEY WEST, FLA.

Lieutenant-Commander, John K. Winn.
Passed Assistant Paymaster, John W. Jordan.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral ROBERT H. WYMAN, Commanding.

TENNESSEE (1st rate), flag-ship.

Captain, David B. Harmony.
Lieutenant-Commander, Francis Morris.
Lieutenants, Edward L. Amory, Washburn Maynard George M. Totten and William P. Potter, Giles B. Harber, and John C. Wilson.
Masters, W. Kilburn and William H. Scheutze.
Ensigns, Lyman Arms, Fidelio S. Carter, C. McR. Winslow, H. M. Witzel, J. M. Orchard, John N. Jordan, and Thomas M. Brumby.
Midshipmen, William L. Burdick and William V. Bronaugh.
Fleet Surgeon, C. J. Cleborne.
Passed Assistant Surgeons, J. H. Gaines and Walter A. McClurg.
Fleet Paymaster, James Hoy.
Assistant Paymaster, E. B. Rogers.
Chief Engineer, Thom Williamson.
Passed Assistant Engineers, S. L. Smith and John D. Ford.
Assistant Engineers, E. R. Freeman and F. H. Eldridge.
Cadet-Engineers, A. M. Hunt, F. M. Bennett, William F. Durand, and Harry Hall.
Captain of Marines, W. S. Muse.
Lieutenant of Marines, D. P. Whipple.
Boatswain, Alex. McCone.
Gunner, M. K. Henderson.
Carpenter, J. J. Thomas.
Sailmaker, Geo. T. Douglass.

POWHATAN (2d rate).

Captain, Daniel L. Braine.
Lieutenant-Commander, B. H. McCalla.
Lieutenants, Joseph N. Hemphill, L. C. Logan, James M. Grimes, R. T. Jasper, and Theodoric Porter.
Master, James H. Bull.
Ensigns, B. T. Walling and A. E. Culver.
Cadet-Midshipmen, L. S. Van Duzer, J. M. Dickson, W. W. Buchanan, W. E. Safford, James Gray, and L. J. Clark.
Surgeon, A. S. Oberly.
Assistant Surgeon, D. M. Guiteras.
Paymaster, Samuel T. Browne.
Chief Engineer, John H. Long.
Passed Assistant Engineers, John W. Gardner and James H. Perry.
Assistant Engineer, A. B. Willits.
Chaplain, J. R. Matthews.
First Lieutenant of Marines, S. W. Quackenbush.
Boatswain, William A. Cooper.
Gunner, John Russell.
Carpenter, Thomas P. Smith.
Sailmaker, A. W. Cassell.

VANDALIA (2d rate).

Captain, Richard W. Meade.
Lieutenant-Commander, G. F. F. Wilde.
Lieutenants, Hamilton Perkins, C. O. Allibone, R. C. Derby, and William H. Turner.
Master, William A. Marshall.
Ensigns, R. M. Doyle, C. C. Rogers, and R. C. Ray.
Midshipman, W. M. Constant.
Cadet-Midshipmen, J. B. Cahoon, Thomas Snowden, and H. J. Robinson.
Surgeon, George F. Winslow.
Passed Assistant Surgeon, J. R. Waggener.
Paymaster, John MacMahon.
Chief Engineer, A. J. Kiersted.
Passed Assistant Engineer, E. A. Magee.
Assistant Engineer, A. B. Canaga.
Cadet-Engineers, H. K. Ivers and F. C. Bowers.
First Lieutenant of Marines, E. R. Robinson.
Boatswain, Woodward Carter.
Gunner, Patrick Lynch.
Carpenter, D. W. A. Nash.
Sailmaker, M. W. Watkins.

ALLIANCE (3d rate).

Commander, Arthur R. Yates.
Lieutenants, George E. Ide, Clifford H. West, C. P. Perkins, and William E. B. Dalahay.
Masters, J. P. J. Augur and Milton K. Schwenk.
Midshipmen, H. W. Harrison, P. J. Werlick, and F. B. Case.
Cadet-Midshipmen, R. H. Scott, Thomas Worthington, E. Wilkinson, and Charles H. Hill.

Passed Assistant Surgeon, Henry C. Eckstein.
Passed Assistant Paymaster, Reah Frazer.
Chief Engineer, George J. Burnap.
Passed Assistant Engineer, Jefferson Brown.
Assistant Engineers, W. M. Parks and R F. Hall.
Cadet-Engineer, William H. Allderdice.

KEARSARGE (3d rate).

Commander, Henry F. Picking.
Lieutenant-Commander, Horace Elmer.
Lieutenants, John E. Pillsbury and Lewis E. Bixler.
Masters, W. H. H. Southerland, Thomas B. Howard, and Christopher L. Bruns.
Ensign, J. H. Sears.
Cadet-Midshipmen, Edward E. Hayden, William A. Gill, Charles S. Ripley, John A. Bell, John B. Bernadon, Francis J. Haeseler, and A. B. Clements.
Passed Assistant Surgeons, Charles U. Gravatt and Robert Swan.
Passed Assistant Paymaster, J. R. Stanton.
Chief Engineer, Isaac R. McNary.
Passed Assistant Engineer, Robert Crawford.
Assistant Engineer, Horace E. Frick.
Cadet-Engineers, B. C. Bryan and Clarence A. Carr.
First Lieutenant Marines, Sam'l H. Gibson.

YANTIC (3d rate).

Commander, Merrill Miller.
Lieutenants, William B. Newman, William Little, and E. S. Prime.
Masters, F. E. Greene and E. B. Underwood.
Ensign, John C. Colwell.
Midshipmen, Alfred Jeffries and Charles S. McClain.
Cadet-Midshipmen, H. L. Fillebrown, F. A. Huntoon, George R. French, and Hugh Rodman.
Passed Assistant Surgeon, H. P. Harvey.
Assistant Paymaster, Charles M. Ray.
Chief Engineer, Walter D. Smith.
Passed Assistant Engineer, Charles F. Nagle.
Assistant Engineer, G. H. T. Babbitt.
Cadet Engineers, Thomas W. Kinkaid and William D. Weaver.

SOUTH ATLANTIC STATION.

Rear-Admiral ANDREW BRYSON, Commanding.

SHENANDOAH (2d rate), flag-ship.

Captain, R. F. R. Lewis.
Lieutenant-Commander, William S. Dana.
Lieutenants, William W. Mead, William W. Gillpatrick, Webster Doty, and Uriah R. Harris.
Masters, H. P. McIntosh and John C. Fremont, jr.
Ensigns, York Noell, William L. Varnum, and A. F. Fechteler.
Midshipman, H. C. Wakenshaw.
Cadet-Midshipmen, E. H. Tillman, A. C. Cunningham, and F. W. Kellogg.
Fleet Surgeon, Michael Bradley.
Passed Assistant Surgeon, F. B. Stephenson.
Fleet Paymaster, James E. Tolfree.
Chief Engineer, Wm. J. Lamdin (fleet).
Passed Assistant Engineers, G. W. Roche and J. K. Barton.
Cadet-Engineers, C. G. Talcott and G. R. Salisbury.
Captain of Marines, E. P. Meeker.
Boatswain, John McCaffery.
Carpenter, G. W. Davis.
Sailmaker, J. C. Herbert.

MARION (3d rate).

Commander, Francis M. Bunce.
Lieutenant-Commander, John McGowan.
Lieutenants, G. A. Bicknell, J. P. Merrell, and E. S. Jacob.
Masters, T. G. C. Salter, S. W. B. Diehl, and W. Winder.
Ensigns, H. C. Gearing and W. I. Chambers.
Cadet-Midshipmen, C. C. Marsh, W. T. Sears, M. K. Read, and W. A. Graham.
Surgeon, H. J. Babin.
Assistant Surgeon, C. W. Rush.
Passed Assistant Paymaster, S. R. Colhoun.
Chief Engineer, Edwin Wells.
Passed Assistant Engineer, J. G. Brosnahan.
Assistant Engineer, H. C. Baughman.
Cadet-Engineers, J. W. Crygier and T. F. Carter.
First Lieutenant of Marines, R. D. Wainwright.
Acting Boatswain, Xavier Perrimond.
Gunner, W. A. Ferrier.
Carpenter, William H. Barrett.
Sailmaker, F. Watson.

EUROPEAN STATION.

Rear-Admiral JOHN C. HOWELL, Commanding.

TRENTON (2d rate), flag-ship.

Captain, F. M. Ramsay.
Lieutenant-Commanders, Charles V. Gridley and Timothy A. Lyons.
Lieutenants, W. W. Reisinger, W. T. Burwell, Wm. H. Emory, R. E. Carmody, Walton Goodwin, F. H. Paine, E. W. Remey, and Thomas C. McLean.
Ensigns, Geo. T. Emmons, C. J. Boush, L. K. Reynolds, Benjamin Tappan, D. W. Coffman, and R. T. Mulligan.
Cadet-Midshipmen, R. H. Miner, John A. Dougherty, P. L. Drayton, H. G. Dresel, L. S. Norton, P. D. Haskell, Thomas A. Parke, James C. Drake, and O. H. P. Belmont.
Fleet Surgeon, John C. Spear.
Passed Assistant Surgeons, T. D. Myers and L. G. Heneberger.
Fleet Paymaster, W. W. Williams.
Fleet Engineer, Alex. Henderson.
Passed Assistant Engineers, B. F. Wood and H. N. Stevenson.
Assistant Engineers, F. H. Bailey and Wm. B. Dunning.
Cadet-Engineers, Goold H. Bull, Richard Gatewood, and F. T. Bowles.
Captain of Marines, P. C. Pope.
First Lieutenant of Marines, R. Wallach.
Boatswain, James Nash.
Gunner, William Carter.
Carpenter, John A. Dixon.

QUINNEBAUG (3d rate).

Commander, N. H. Farquhar.
Lieutenant-Commander, C. W. Kennedy.
Lieutenants, J. H. Dayton, W. H. Jaques, E. P. Wood, E. W. Bridge, and A. C. McMechan.
Master, J. L. Hunsicker.
Ensigns, J. F. Parker, W. G. Cutler, and David Peacock.
Cadet-Midshipmen, J. L. Purcell, R. F. Lopez, Harry Phelps, John S. Watters, Edward Brinley, and George S. Welsh.
Surgeon, D. C. McMurtrie.
Assistant Surgeon, Frank Anderson.
Passed Assistant Paymaster, S. Rand, jr.
Chief Engineer, B. B. H. Wharton.
Passed Assistant Engineer, Arthur Price.
Assistant Engineer, W. C. Eaton.
Cadet-Engineers, Ira N. Hollis and R. S. Griffin.
First Lieutenant of Marines, A. S. Taylor.
Gunner, C. B. Magruder.
Carpenter, J. E. Keen.
Sailmaker, G. P. Barnes.

NIPSIC (3d rate).

Commander, C. M. Schoonmaker.
Lieutenant-Commander, J. S. Newell.
Lieutenants, A. B. H. Lillie, N. H. Barnes, A. V. Wadhams, and C. F. Norton.
Master, C. E. Fox.
Ensigns, C. M. McCartney, Richard Henderson, T. D. Griffin, and Albert Gleaves.
Surgeon, John W. Coles.
Passed Assistant Paymaster, J. Q. Barton.
Chief Engineer, David Smith.
Passed Assistant Engineer, David Jones.
Assistant Engineer, Theodore F. Burgdorff.
Cadet-Engineers, W. M. McFarland and John H. Baker.
Second Lieutenant of Marines, Jesup Nicholson.
Boatswain, John H. Brown.
Carpenter, J. W. Burnham.

GALENA (3d rate).

Commander, James O'Kane.
Lieutenant-Commander, Joshua Bishop.
Lieutenants, Henry W. Lyon, Clifford B. Gill, Jefferson F. Moser, Daniel D. V. Stuart, and H. O. Rittenhouse.
Master, Austin M. Knight.
Ensign, Valentine S. Nelson.
Midshipmen, Thomas S. Rodgers, George F. Ormsby, and Harry McL. P. Huse.
Cadet-Midshipmen, William C. P. Muir, Frank W. Bowdon, Frederick R. Brainard, Walter G. Richardson, and Howard H. Bullitt.
Surgeon, Grove S. Beardsley.
Passed Assistant Surgeon, George C. Lippincott.
Paymaster, Edwin Putnam.
Chief Engineer, H. B Nones.
Passed Assistant Engineers, William H. Harris and Henry Herwig.
Cadet-Engineers, Albert W. Stahl and Arthur P. Wood.
First Lieutenant of Marines, Benjamin R. Russell.
Boatswain, Daniel Ward.
Gunner, John Gaskins.
Carpenter, Henry Rigby.
Sailmaker, Samuel H. Boutwell.

WYOMING (3d rate).

Commander, Silas Casey, jr.
Lieutenant-Commander, F. M. Barber.
Lieutenants, R. Clover, F. W. Greenleaf, and W. C. Strong.
Master, W. P. Conway.
Ensigns, H. M. Hodges and J. T. Newton.
Cadet-Midshipmen, R. P. Schwerin, H. L. Sturdevant, A. A. Ackerman, and Stokeley Morgan.
Surgeon, F. L. Du Bois.
Passed Assistant Surgeon, D. N. Bertolette.
Paymaster, H. T. Skelding.
Chief Engineer, O. H. Lackey.

Passed Assistant Engineers, R. Inch and William Rowbotham.
Assistant Engineer, C. C. Kleckner.
First Lieutenant of Marines, J. M. T. Young.
Boatswain, John J. Killin.
Gunner, C. H. Venable.
Carpenter, John L. Davis.
Sailmaker, John J. Byrne.

PACIFIC STATION.

Rear-Admiral THOMAS H. STEVENS, Commanding.

PENSACOLA (1st rate), flag-ship.

Captain, B. B. Taylor.
Lieutenant-Commanders, R. P. Leary, and S. Hubbard.
Lieutenants, M. B. Buford, R. R. Ingersoll, Duncan Kennedy, T. B. M. Mason, Thomas H. Stevens, John Garvin, and William H. Driggs.
Ensigns, W. R. A. Rooney, Alex. Sharp, J. A. Sherman, F. H. Sherman, and Hiero Taylor.
Midshipman, F. R. Heath.
Cadet-Midshipmen, A. R. Houze, P. W. Hourigan, W. H. Wolfersberger, J. H. Rohrbacker, A. N. Mayer, and W. H. Emerson.
Fleet Surgeon, W. K. Scofield.
Passed Assistant Surgeon, S. A. Brown.
Assistant Surgeon, A. C. H. Russell.
Fleet Paymaster, Rufus Parks.
Fleet Engineer, Edward D. Robie.
Passed Assistant Engineers, C. W. Rae and George W. Stivers.
Assistant Engineers, J. P. S. Lawrence and A. de Ruiz.
Cadet-Engineers, F. J. Schell, H. W. Spangler, and T. W. Bartlett.
Chaplain, Adam A. McAlister.
Captain of Marines, Charles F. Williams.
Boatswain, Jeremiah Harding.
Gunner, John J. Walsh.
Carpenter, S. N. Whitehouse.
Sailmaker, A. A. Warren.

LACKAWANNA (2d rate).

Captain, James H. Gillis.
Lieutenant-Commander, David C. Woodrow.
Lieutenants, J. J. Brice, J. B. Briggs, and N. T. Houston.
Masters, John S. Abbott and Benjamin F. Rinehart.
Midshipman Frank M. Bostwick.
Cadet-Midshipmen, Homer C. Poundstone, Albert P. Niblack, George E. West, and Louis Duncan.
Surgeon, C. H. White.
Passed Assistant Surgeon, A. C. Heffenger.
Paymaster, F. H. Hinman.
Chief Engineer, Charles E. De Valin.
Passed Assistant Engineer, A. B. Bates.
Assistant Engineer, George W. Snyder.
Cadet-Engineer, Charles L. Wright.
First Lieutenant of Marines, H. G. Ellsworth.
Boatswain, James Farrell.
Gunner, William Halford.
Carpenter, Peter Ward.
Sailmaker, William Redstone.

ALASKA (2d rate).

Captain, George Brown.
Lieutenant-Commanders, C. H. Pendleton and J. E. Craig.
Lieutenants, H. N. Manney and Joseph G. Eaton.
Master, William E. Sewell.
Ensigns, F. B. Vinton and Ridgely Hunt.
Cadet-Midshipmen, John B. Blish, Leigh O. Garrett, D. P. Menefee, and John A. Mudd.
Surgeon, Thomas Hiland.
Passed Assistant Surgeon, Robert Whiting.
Paymaster, Charles F. Guild.
Chief Engineer, J. W. Thomson.
Passed Assistant Engineers, A. W. Morley and Henry L. Slosson.
Cadet-Engineers, Edward O'C. Acker and John W. Annan.
First Lieutenant of Marines, Frank Scott.
Boatswain, J. Keating.
Gunner, William E. Webber.
Carpenter, Gould Northup.
Sailmaker, J. C. Chavalier.

ADAMS (3d rate).

Commander, John A. Howell.
Lieutenant-Commander, D. W. Mullan.
Lieutenants, J. C. Morong, Harry Knox, C. G. Bowman, G. Blocklinger, and Charles A. Clarke.
Ensign, Clarence A. Corbin.
Cadet-Midshipmen, Henry S. Chase, Charles W. Jungen, John Gibson, and John H. Gibbons.
Surgeon, Dwight Dickinson.
Assistant Paymaster, George M. Allen.
Chief Engineer, E. J. Whittaker.
Passed Assistant Engineer, George W. Hall.
Assistant Engineer, Stacy Potts.
Second Lieutenant of Marines, George T. Bates.
Acting Boatswain, William H. Frary.

WACHUSETT (3d rate).

Commander, Edward P. Lull.
Lieutenant-Commander, George W. Pigman.
Lieutenants, Wm. A. Morgan, John M. Hawley, E. A. Field, and A. C. Dillingham.
Master, Samuel Seabury.
Ensign, E. N. Fisher.
Cadet-Midshipman, John Hood and R. O. Bitler.
Surgeon, Joseph B. Parker.
Passed Assistant Surgeon, Ernest Norfleet.
Paymaster, Charles A. McDaniel.
Chief Engineer, George H. White.
Passed Assistant Engineer, Luther R. Harvey.
Assistant Engineer, Charles W. Livermore.
Cadet-Engineers, Richard T. Isbester and Martin Bevington.
Second Lieutenant of Marines, Paul St. C. Murphy.
Boatswain, George R. Willis.

STORE-SHIP ONWARD.

Lieutenant-Commander, Thomas M. Gardner.
Passed Assistant Surgeon, Charles T. Hibbett.
Assistant Paymaster, John Corwine.
Gunner, James Hayes.
Sailmaker, George C. Boerum.

ASIATIC STATION.

Rear-Admiral J. M. B. CLITZ, Commanding.

RICHMOND (2d rate), flag-ship.

Captain, A. E. K. Benham.
Lieutenant-Commander, Lewis Clark.
Lieutenants, C. S. Sperry, Wells L. Field, Frederick Singer, B. H. Buckingham, N. J. K. Patch, and S. H. May.
Master, Henry McCrea.
Ensigns, F. J. Milligan and G. C. Foulk.
Cadet-Midshipmen, R. S. Sloan, W. A. Thom, Edward Simpson, Philip R. Alger, William Truxtun, Franklin Swift, William Maxwell, T. G. Dewey, and M. K. Eyre.
Fleet Surgeon, Francis M. Gunnell.
Passed Assistant Surgeon, A. A. Austin.
Fleet Paymaster, Richard Washington.
Fleet Engineer, Charles H. Baker.
Passed Assistant Engineers, N. P. Towne and J. L. Hannum.
Assistant Engineer, W. L. Cathcart.
Cadet-Engineer, J. L. Gow.
Chaplain, George A. Crawford.
Captain of Marines, John H. Higbee.
Second Lieutenant of Marines, Randolph Dickins.
Boatswain, J. B. Aikin.
Gunner, T. B. Watkins.
Carpenter, J. P. Carter.
Sailmaker, Francis Boom.

SWATARA (3d rate).

Commander, William T. Sampson.
Lieutenant-Commander, William M. Folger.
Lieutenants, Thomas Perry, E. C. Pendleton, A. B. Wyckoff, and John Hubbard.
Masters, H. R. Tyler and S. A. Staunton.
Midshipmen, F. W. Tappan, W. F. Fullam, W. G. David, J. P. Parker, P. V. Lansdale, B. W. Hodges, and E. E. Wright.
Cadet-Midshipmen, E. F. Leiper, Charles Cabaniss, and Joseph Beale.
Surgeon, Henry Stewart.
Passed Assistant Surgeon, E. H. Green.
Paymaster, H. T. B. Harris.
Chief Engineer, Alfred Adamson.
Passed Assistant Engineer, Hugh H. Cline.
Assistant Engineer, William R. King.
Cadet-Engineers, H. P. Norton and E. H. Scribner.
Second Lieutenant of Marines, W. F. Spicer.
Boatswain, James T. Barker.
Gunner, Andrew Harman.
Carpenter, Henry Davis.
Sailmaker, Thomas Ward.

MONOCACY (3d rate).

Commander, Charles S. Cotton.
Lieutenants, Oscar W. Farenholt, Fernando P. Gilmore, and Newton E. Mason.
Master, H. C. T. Nye.
Ensigns, Richard H. Townley and Walter McLean.
Passed Assistant Surgeon, C. G. Herndon.
Paymaster, Joseph Foster.
Passed Assistant Engineers, William L. Nicoll and Frank M. Ashton.
Assistant Engineer, William N. Little.
Cadet-Engineers, W. F. C. Hasson and Charles A. E. King.

ALERT (3d rate).

Commander, Charles L. Huntington.
Lieutenants, H. C. Hunter, Dennis H. Mahan, and R. G. Peck.
Masters, A. J. Dabney and W. P. Clason.
Ensigns, F. H. Holmes and B. O. Scott.
Cadet-Midshipmen, L. W. Garrett, Charles H. Harlow, G. W. Brown, A. Cramer, and J. F. Luby.
Passed Assistant Surgeon, C. A. Siegfried.

Assistant Paymaster, Otis C. Tiffany.
Chief Engineer, Edward Farmer.
Cadet-Engineers, F. C. Bieg, H. Gage, and G. E. Burd.
Boatswain, Timothy Sheean.
Carpenter, Richard Agnew.

ASHUELOT (3d rate).

Commander, Mortimer L. Johnson.
Lieutenants, R. M. Cutts, A. R. Couden, and Charles Seymour.
Masters, F. S. Hotchkin and F. E. Sawyer.
Ensign, G. H. Worcester.
Mate, A. F. Callander.
Surgeon, A. M. Owen.
Passed Assistant Paymaster, J. T. Addicks.
Passed Assistant Engineers, C. Androde and A. C. Engard.
Assistant Engineer, E. T. Warburton.

PALOS (4th rate).

Lieutenant-Commander, James G. Green.
Lieutenant, Charles A. Adams.
Master, R. H. McLean.
Ensigns, Charles Laird, E. D. Bostick, and T. M. Potts.
Surgeon, James A. Hawk.
Assistant Paymaster, Arthur Peterson.
Passed Assistant Engineer, W. B. Bayley.

SPECIAL SERVICE.

TRAINING-SHIP MINNESOTA (1st rate).

Captain, Stephen B. Luce.
Lieutenant-Commander, George T. Davis.
Lieutenants, W. McC. Little, C. C. Cornwell, Adolph Marix, and Boutelle Noyes.
Masters, J. C. Cresap and Jesse M. Roper.
Ensign, William Braunersreuther.
Midshipmen, H. O. Dunn, George W. Denfield, H. S. Knapp, John G. Quinby, F. J. Sprague, and W. C. Canfield.
Surgeon, Edward Kershner.
Passed Assistant Surgeons, George E. H. Harmon and P. A. Lovering.
Paymaster, Arthur J. Pritchard.
Chief Engineer, James W. Whittaker.
Passed Assistant Engineers, L. W. Robinson and A. F. Dixon.
Cadet-Engineers, Leo D. Miner, A. O. Young, and William S. Smith.
Chaplains, E. K. Rawson and Henry H. Clark.
Captain of Marines, H. A. Bartlett.
Boatswain, Edward Bonsall.
Gunner, Cornelius Cronin.
Carpenter, William D. Toy.
Sailmaker, George W. Frankland.

NEW HAMPSHIRE (2d rate).

Captain, James E. Jouett.
Lieutenant-Commander, O. F. Hegerman.
Lieutenants, John C. Irvine and Clinton K. Curtis.
Master, Albert Mertz.
Ensigns, William E. Whitfield and James T. Smith.
Mate, L. B. Gallaher.
Surgeon, B. H. Kidder.
Passed Assistant Surgeon, John S. Bagg.
Passed Assistant Paymaster, Henry C. Machette.
Boatswain, Edwin J. Allen.
Gunner, George W. Omensetter.
Carpenter, Alonzo C. Burroughs.

TRAINING-SHIP CONSTITUTION (3d rate).

Captain, Oscar F. Stanton.
Lieutenant-Commander, Theodore F. Jewell.
Lieutenants, James M. Miller, Arthur P. Nazro, John H. Moore, and George L. Dyer.
Masters, Aaron Ward and Clinton H. Lyeth.
Midshipmen, Arthur W. Dodd, William S. Benson, William R. Rush, Simon Cook, Edward Lloyd, jr., Richard M. Hughes, Charles N. Atwater, and Robert K. Wright.
Surgeon, F. M. Dearborne.
Passed Assistant Surgeon, Howard Wells.
Paymaster, Robert W. Allen.
Chaplain, Frank B. Rose.
First Lieutenant of Marines, Frank D. Webster.
Boatswain, Thomas W. Brown.
Gunner, John R. Grainger.
Carpenter, Joseph L. Thatcher.
Sailmaker, John Martin.

MICHIGAN (4th rate).

Commander, Albert Kautz.
Lieutenant-Commander, George Talcott.
Lieutenant, Wainwright Kellogg.
Masters, William M. Irwin, Thomas S. Plunket, and J. Marshall Robinson.
Surgeon, Thomas N. Penrose.
Paymaster, J. Porter Loomis.
Chief Engineer, Robert Potts.
Passed Assistant Engineers, John L. D. Borthwick and H. Schuyler Ross.
Assistant Engineer, Robert I. Reid.

TICONDEROGA (2d rate).

Commander, Bartlett J. Cromwell.
Lieutenants, E. W. Sturdy, H. L. Tremain, F. J. Drake, Kossuth Niles, and Charles E. Vreeland.
Ensigns, W. S. Hughes, F. F. Fletcher, H. H. Hosley, and David Daniels.
Passed Assistant Surgeon, R. A. Urquhart.
Passed Assistant Paymaster, H. T. Stancliff.

Chief Engineer, F. G. McKean.
Passed Assistant Engineers, Samuel Gragg and Joseph P. Mickley.
Cadet-Engineers, G. W. McElroy and J. R. Wilmer.

RANGER (3d rate).

Commander, John W. Philip.
Lieutenants, Frank Curtis and Charles T. Forse.
Masters, W. P. Ray, F. H. Le Favor, J. B. Milton, and C. F. Emmerick.
Ensigns, J. M. Helm and George M. Stoney.
Midshipmen, J. H. Glennon, John E. McDonnell, George H. Stafford, and Harry Kimmell.
Passed Assistant Surgeon, J. H. H. Hall.
Assistant Paymaster, H. R. Sullivan.
Chief Engineer, George P. Hunt.
Passed Assistant Engineer, C. P. Howell.
Assistant Engineer, J. D. Sloane.
Cadet-Engineers, H. S. Elseffer and J. M. C. Pickrell.
Boatswain, Thomas Savage.

JAMESTOWN (3d rate).

Commander, Henry Glass.
Lieutenant-Commander, Charles H. Rockwell.
Lieutenants, F. M. Symonds and E. P. McClellan.
Masters, G. C. Hanus and Frank Guertin.
Ensigns, J. O. Nicolson, N. R. Usher, J. J. C. Gillmore, and H. Minett.
Midshipman, Selim E. Woodworth.
Passed Assistant Surgeons, N. M. Ferebee and David O. Lewis.
Passed Assistant Paymaster, James A. Ring.
Second Lieutenant of Marines, G. R. Benson.
Boatswain, P. H. Smith.
Gunner, Charles Stuart.
Carpenter, L. L. Martin.
Sailmaker, T. O. Fassett.

TRAINING-SHIP SARATOGA (3d rate).

Commander, Henry C. Taylor.
Lieutenants, John C. Soley, Frederick Collins, and George F. W. Holman.
Masters, Frank Winslow, C. D. Galloway, H. S. Waring, and F. H. Tyler.
Passed Assistant Surgeon, Howard E. Ames.
Assistant Paymaster, C. I. Lewis.
First Lieutenant of Marines, M. C. Goodrell.
Boatswain, C. E. Hawkins.
Gunner, William Wilson.
Carpenter, N. H. Junkins.
Sailmaker, H. T. Stocker.

DESPATCH (4th rate).

Commander, Charles McGregor.
Lieutenants, F. M. Wise and J. D. J. Kelly.
Master, F. H. Croslay.
Passed Assistant Surgeon, H. Aulick.
Assistant Paymaster, Henry R. Smith.
Passed Assistant Engineers, D. P. McCartney and C. H. Manning.

TRAINING-SHIP PORTSMOUTH (3d rate).

Commander, A. S. Crowninshield.
Lieutenant-Commander, Albert S. Snow.
Lieutenants, Albert Ross, J. R. Selfridge, E. H. Taunt, and Nathan Sargent.
Masters, A. H. Cobb and R. F. Nicholson.
Ensign, Louis W. Piepmeyer.
Midshipmen, S. F. B. Biddle, John E. Craven, George Sparhawk, and A. C. Almy.
Surgeon, R. A. Marmion.
Assistant Paymaster, A. K. Michler.
Chaplain, J. B. Van Meter.
Second Lieutenant of Marines, S. J. Logan.
Boatswain, A. Milne.
Gunner, R. H. Cross.
Carpenter, George E. Anderson.
Sailmaker, C. H. Jones.

TALLAPOOSA (4th rate.)

Lieutenants, D. G. McRitchie and Joseph E. Jones.
Mates, T. W. Bonsall, C. H. Cleveland, Hugh Kuhl, and Francis H. Poole.
Passed Assistant Surgeon, P. M. Rixey.
Passed Assistant Paymaster, George A. Deering.
Passed Assistant Engineers, George E. Tower and John A. B. Smith.
Assistant Engineers, A. V. Zane, George S. Willits, and Henry H. Stivers.
Gunner, C. A. Young.

TORPEDO-RAM ALARM.

Lieutenant. R. M. G. Brown.
Master, J. J. Hunker.
Ensign, William S. Hogg.
Passed Assistant Engineer, A. J. Kenyon.

TORPEDO-RAM INTREPID.

Lieutenant, Francis H. Delano.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

JANUARY, 1881.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
1ST RATES.					
Niagara	Screw	12	2,958	5,440	In ordinary at Boston, Mass.
Franklin	Screw	26	3,173	5,170	Receiving-ship, Norfolk.
Tennessee	Screw	22	2,840	4,840	Flag-ship, N. Atlantic Station.
Colorado	Screw	30	3,032	4,700	Receiving-ship, New York.
Minnesota	Screw	40	3,000	4,700	Training-ship, New York.
Wabash	Screw	26	3,000	4,650	Receiving-ship at Boston.
Connecticut	Screw	21	2,869	4,450	On the stocks at Boston.
Florida	Screw	12	2,135	4,220	Laid up at New London, Conn.
New York	Screw	21	2,490	4,070	On the stocks at New York.
Iowa	Screw	23	2,019	4,000	Laid up at Boston.
Java	Screw	21	2,490	4,000	On the stocks at New York.
Antietam	Screw	21	2,490	4,000	Store-ship, League Island.
Pennsylvania	Screw	21	2,490	4,000	On the stocks at Boston.
2D RATES.					
Susquehanna	Screw	23	2,213	3,900	In ordinary at New York.
Powhatan	Paddle	14	2,182	3,980	North Atlantic Station.
Trenton	Screw	11	2,300	3,900	Flag-ship, European Station.
Lancaster	Screw	10	2,120	3,250	Repairing at Portsmouth, N. H.
Congress	Screw	16	2,000	3,050	In ordinary at Portsm'th, N. H.
Worcester	Screw	15	2,000	3,050	Laid up at Norfolk.
Brooklyn	Screw	14	2,000	3,000	Repairing at New York.
Pensacola	Screw	22	2,000	3,000	Flag-ship, Pacific Station.
Hartford	Screw	16	2,000	2,900	Repairing at Boston.
Richmond	Screw	14	2,000	2,700	Flag-ship, Asiatic Station.
Alaska	Screw	12	1,122	2,400	Pacific Station.
Benicia	Screw	12	1,122	2,400	Laid up at Mare Island.
Omaha	Screw	12	1,122	2,400	In ordinary at Portsm'th, N. H.
Plymouth	Screw	12	1,122	2,400	Laid up at Portsmouth, N. H.
Lackawanna	Screw	9	1,026	2,220	Pacific Station.
Ticonderoga	Screw	9	1,019	2,220	Special service.
Vandalia	Screw	8	981	2,200	North Atlantic Station.
Canandaigua	Screw	9	955	2,130	Preparing to haul up at Norfolk.
Monongahela	Screw	9	960	2,100	Out of commission, at Mare Island.
Shenandoah	Screw	9	929	2,100	Flag-ship, S. Atlantic Station.
3D RATES.					
Juniata	Screw	8	828	1,900	Repairing at League Island.
Ossipee	Screw	8	828	1,900	In ordinary at Boston.
Quinnebaug	Screw	8	910	1,900	European Station.
Swatara	Screw	8	910	1,900	Asiatic Station.
Galena	Screw	8	910	1,900	European Station.
Marion	Screw	8	910	1,900	South Atlantic Station.
Mohican	Screw	8	910	1,900	Repairing at Mare Island.
Iroquois	Screw	7	695	1,575	Repairing at Mare Island.
Wachusett	Screw	7	695	1,575	Pacific Station.
Wyoming	Screw	7	726	1,560	European Station.
Tuscarora	Screw	7	726	1,560	Repairing at Mare Island.
Kearsarge	Screw	7	695	1,550	North Atlantic Station.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
Adams	Screw	6	615	1,375	Pacific Station.
Alliance	Screw	6	615	1,375	North Atlantic Station.
Essex	Screw	6	615	1,375	Repairing at League Island.
Enterprise	Screw	6	615	1,375	Repairing at Washington.
Nipsic	Screw	6	615	1,375	European Station.
Ashuelot*	Paddle	6	786	1,370	Asiatic Station.
Monocacy*	Paddle	6	747	1,370	Asiatic Station.
Narragansett	Screw	5	566	1,235	Laid up at Mare Island.
Alert*	Screw	4	541	1,020	Asiatic Station.
Ranger*	Screw	4	541	1,020	Special service, Pacific.
Kansas, and class	Screw	3	410	900	Laid up at Portsmouth, N. H.
Saco	Screw	3	410	900	Laid up at Mare Island.
Nyack	Screw	3	410	900	Laid up at Mare Island.
Shawmut	Screw	3	410	900	Laid up at Norfolk.
Yantic	Screw	4	410	900	North Atlantic Station.
4TH RATES.					
Frolic*	Paddle	†8	614	1,300	In ordinary at Washington.
Michigan*	Paddle	8	450	685	Erie, Penn.
Tallapoosa	Paddle	†2	650	1,270	Dispatch-vessel.
Palos*	Screw	†6	306	420	Asiatic Station.
Despatch	Screw	4	‡730	.....	Dispatch vessel.
TORPEDO RAMS.					
4th rates.					
Intrepid	Screw	....	438	.....	In commission, New York.
Alarm	(§)	1	311	730	In commission; experimental service, N. Y.
WOODEN SAILING-VESSELS.					
2D RATES.					
New Hampshire	Sails	15	2,600	4,150	Store-ship, Port Royal, S. C.
New Orleans	Sails	....	2,800	4,200	On stocks at Sacket's Harbor, N. Y.
Ohio	Sails	5	2,700	4,250	In ordinary at Boston, Mass.
Vermont	Sails	7	2,600	4,150	Receiving-ship, New York.
3D RATES.					
1st Class.					
Constellation	Sails	10	1,236	1,886	Practice-ship.
Constitution	Sails	18	1,335	2,200	Training-ship.
Independence	Sails	22	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
Sabine	Sails	22	1,475	2,450	Laid up at Portsmouth, N. H.
Santee	Sails	48	1,475	2,430	Gunnery-ship, Naval Acad'my.
Savannah	Sails	....	1,475	2,330	In ordinary at Norfolk, Va.
2d Class.					
Portsmouth	Sails	12	846	1,125	Training-ship.
Cyane	Sails	2	695	950	In ordinary at Mare Isl'd, Cal.
Jamestown	Sails	12	888	1,150	Sitka, Alaska Territory.
Saratoga	Sails	12	757	1,025	Training-ship.
St. Louis	Sails	....	431	830	Receiving-ship at League Island, Penn.
St. Mary's	Sails	8	766	1,025	Public Marine School, New York.
Dale	Sails	8	320	675	Annapolis.
Pawnee	Sails	....	872	1,650	Store-ship, Port Royal.

*Iron vessel. † Battery of howitzers. ‡ Old measurement. § Mallory propeller.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
4TH RATES.					
Guard	Sails	*2	925		Laid up at Portsmouth, N. H.
Onward	Sails	3	704		Store-ship at Callao, Peru.
Relief	Sails	2	468		Laid up at Washington, D. C.
Supply	Sails	*2	547		In ordinary at League Island.
Freda	Sails				Mare Island.

* Battery of howitzers.

IRON-CLAD VESSELS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Ajax	Fourth	Screw	2	550	Trees Point, James River.
Amphitrite	Third	Screw	4	874	Repairing at Wilmington.
Canonicus	Fourth	Screw	2	550	Navy-yard, Pensacola.
Camanche	Fourth	Screw	2	496	In ordinary at Mare Island.
Catskill	Fourth	Screw	2	496	Trees Point, James River.
Colossus	Second	Screw	10	2,127	On the stocks at New York.
Dictator	Second	Screw	2	1,750	League Island, Penn.
Jason	Fourth	Screw	2	496	League Island, Penn.
Lehigh	Fourth	Screw	2	496	Trees Point, James River.
Mahopac	Fourth	Screw	2	550	Trees Point, James River.
Manhattan	Fourth	Screw	2	550	Trees Point, James River.
Massachusetts	Second	Screw	4	2,127	On the stocks, P'tsm'th, N. H.
Miantonomoh	Third	Screw	4	1,225	In ordinary at League Island.
Monadnock	Third	Screw	4	1,091	Repairing at Mare Island.
Montauk	Fourth	Screw	2	496	In commission at Washington.
Nahant	Fourth	Screw	2	496	League Island.
Nantucket	Fourth	Screw	2	496	Annapolis.
Oregon	Second	Screw	4	2,127	On the stocks at Boston.
Passaic	Fourth	Screw	2	946	Receiving-ship, Washington.
Puritan	Second	Screw	4	1,870	Repairing at Chester.
Roanoke	Second	Screw	6	2,260	At Chester, Penn.
Saugus	Fourth	Screw	2	550	Laid up at Washington.
Terror	Third	Screw	4	1,085	Repairing at Philadelphia.
Wyandotte	Fourth	Screw	2	550	In commission at Washington.

TUGS, ETC.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Blue Light	Fourth	Screw	....	85	At New London.
Burlington*	Fourth	Paddle	....	.....	League Island.
Catalpa	Fourth	Screw	....	191	Yard-tug, New York.
Cohasset	Fourth	Screw	....	100	Yard-tug at Boston.
Emerald	Fourth	Screw	....	30	Ferry-boat, N.-yard, P'tsm'th.
Fortune*	Fourth	Screw	1	306	Special service.
Glance	Fourth	Screw	....	80	Yard-tug, League Island.
Jean Sands	Fourth	Screw	....	139	Yard-tug, Norfolk.
Leyden*	Fourth	Screw	....	306	Yard-tug, Portsmouth.
Mayflower*	Fourth	Screw	2	306	Navy-yard, Washington.
Monterey	Fourth	Screw	....	52	Yard-tug, Mare Island.
Nina*	Fourth	Screw	†4	306	Newport, R. I.
Phlox	Fourth	Screw	....	317	Annapolis.
Pilgrim*	Fourth	Screw	1	168	Yard-tug, League Island.
Pinta*	Fourth	Screw	1	306	Repairing at Norfolk, Va.
Rescue*	Fourth	Screw	....	111	Fire-tug at Washington.
Rocket	Fourth	Screw	....	127	At New London.
Rose	Fourth	Screw	....	62	Yard-tug, Pensacola.
Snowdrop	Fourth	Screw	....	125	Yard-tug, Norfolk.
Sorrel	Fourth	Screw	....	68	Laid up at League Island.
Speedwell*	Fourth	Screw	....	306	In ordinary, Washington.
Standish*	Fourth	Screw	....	306	At Annapolis.
Triana*	Fourth	Screw	†2	306	At New York.
Seaweed	Fourth	Screw	....	26	Port Royal.
Nellie	Fourth	Screw	....	.....	Mare Island.

* Iron vessel. † Howitzers.

ERRATA.

DIED.

Chief Engineer John S. Albert, July 3, 1880, Philadelphia, Penn.

ADDENDA.

A * should be affixed to the names of Pay Director Robert H. Clark, Chief Engineer William W. W. Wood, and Gunner George Sirian, on the Retired List.

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REGISTER

OF THE

COMMISSIONED, WARRANT, AND VOLUNTEER OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS

AND OTHERS,

TO JANUARY 1, 1882.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1882.

PAY TABLE.

	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	$13,000	$13,000	$13,000
VICE-ADMIRAL	9,000	8,000	6,000
REAR-ADMIRALS	6,000	5,000	4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
MASTERS—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
MIDSHIPMEN (after graduation)	1,000	800	600
CADET-MIDSHIPMEN*	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
CADET-ENGINEERS—			
Before final academic examination	500	500	500
After final academic examination	1,000	800	600
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900

*After leaving Academy, *at sea*, in other than practice-ships, $950 per annum.

	At sea.	On shore duty.	On leave or waiting orders.
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	$2,400	$2,400	$1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200

	Pay per annum.
SECRETARIES—	
To Admiral and Vice-Admiral (on shore)	$2,500
To Naval Academy	1,800
CLERKS—	
First clerk to commandants of navy-yards	1,500
Second clerks to commandants of navy-yards	1,200
To commandant at navy-yard, Mare Island	1,800
To commandants of naval stations	1,500
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,800
At navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At navy-yards, Kittery, Norfolk, and Pensacola	1,400
At other stations	1,300
At receiving-ship, Boston, New York, and Philadelphia	1,600
At receiving-ship, Mare Island	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum	1,300
On vessels of the second rate and to fleet-paymasters	1,100
On vessels of the third rate, and supply-vessels, and store-ships	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At other inspections	1,300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *And provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments, dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea-pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, SEAMEN, ETC.

	Pay per annum.
YEOMEN—	
To paymasters, first class	$750
To paymasters, second class ($50 per month)	600
To paymasters, third class ($40 per month)	480
APOTHECARIES—	
At Mare Island	1,000
First class	750
Second class ($40 per month)	480

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate	4th rate.
Seamen Gunners (who have served 2 years as such on board a sea-going vessel)	.....	$33 50	$33 50	$33 50	$33 50
Seamen Gunners (who have *not* served 2 years as such on board a sea-going vessel	.....	26 50	26 50	26 50	26 50
Chief Boatswain's Mates	.....	31 50	31 50	.....	.....
Boatswains' Mates	.....	28 50	28 50	28 50	28 50
Chief Gunner's Mates	.....	31 50	31 50	.....	.....
Gunners' Mates	.....	28 50	28 50	28 50	28 50
Chief Quartermasters	.....	31 50	31 50	31 50	31 50
Quartermasters	.....	26 50	26 50	26 50	26 50
Cockswains	.....	26 50	26 50	26 50	26 50
Captains of Forecastle	.....	26 50	26 50	26 50	26 50
Captains of Tops	.....	26 50	26 50	26 50	26 50
Captains of Afterguard	.....	26 50	26 50	26 50	26 50
Quarter-Gunners	.....	26 50	26 50	26 50	26 50
Carpenters' Mates	.....	31 50	31 50	31 50	31 50
Sailmakers' Mates	.....	26 50	26 50	26 50	26 50
Machinists	.....	76 50	76 50	76 50	76 50
Finishers	.....	50 00	50 00	50 00	50 00
Boiler-makers	.....	50 00	50 00	50 00	50 00
Blacksmith (Engineers')	.....	50 00	50 00	50 00	50 00
Blacksmith (ship's)	.....	41 50	41 50	41 50	41 50
Armorers	.....	36 50	36 50	36 50	36 50
Armorer's Mates	.....	23 50	23 50	23 50	23 50
Captains of Hold	.....	26 50	26 50	26 50	26 50
Ship's Cooks	.....	31 50	31 50	31 50	31 50
Ship's Corporals	.....	23 50	23 50	23 50	23 50
Coopers	.....	23 50	23 50	23 50	23 50
Jack of the Dust	.....	21 50	21 50	21 50	21 50
Carpenters and Calkers	.....	21 50	21 50	21 50	21 50
Nurses	.....	15 50	15 50	15 50	15 50
Seamen	.....	21 50	21 50	21 50	21 50
Ordinary Seamen	.....	17 50	17 50	17 50	17 50
Ordinary Seamen, second class	.....	15 50	15 50	15 50	15 50
Landsmen	.....	15 50	15 50	15 50	15 50
Boys, first class	.....	11 50	11 50	11 50	11 50
Boys, second class	.....	10 50	10 50	10 50	10 50
Boys, third class	.....	9 50	9 50	9 50	9 50
Firemen, first class	.....	31 50	31 50	31 50	31 50
Firemen, second class	.....	26 50	26 50	26 50	26 50
Coal-heavers	.....	21 50	21 50	21 50	21 50
Yeomen	.....	61 50	61 50	56 50	51 50
Engineer's Yeomen	.....	61 50	61 50	56 50	51 50
Master-at-Arms	.....	61 50	61 50	56 50	51 50
Schoolmasters	.....	36 50	36 50	36 50	36 50

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	Pay per month (from Jan. 1, 1876).				
	Flagship.	1st rate.	2d rate.	3d rate.	4th rate.
Ship's Writers	.....	$31 50	$31 50	$31 50	$31 50
Ship's Printers	$31 50	.....	.....	.....	.....
Ship's Tailors	.....	26 50	26 50	26 50	26 50
Ship's Bakers	.....	26 50	26 50	26 50	26 50
Painters, first class	.....	26 50	26 50	26 50	26 50
Painters, second class	.....	23 50	23 50	23 50	23 50
Cabin Stewards	.....	36 50	36 50	36 50	36 50
Cabin Cook	.....	31 50	31 50	31 50	31 50
Wardroom Steward	.....	31 50	31 50	31 50	31 50
Wardroom Cook	.....	26 50	26 50	26 50	26 50
Steerage Stewards	.....	21 50	21 50	21 50	21 50
Steerage Cooks	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Steward	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Cook	.....	15 50	15 50	15 50	15 50
Steward to Commander-in-Chief	41 50	.....	.....	.....	.....
Cook to Commander-in-Chief	36 50	.....	.....	.....	.....
Cockswain to Commander-in-Chief	31 50	.....	.....	.....	.....
Masters of the Band	51 50	.....	.....	.....	.....
Musicians, first class	36 50	.....	.....	.....	.....
Musicians, second class	31 50	.....	.....	.....	.....
Bugler	.....	31 50	31 50	31 50	31 50

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains.

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firemen and coal-heavers (including service with condensing apparatus), shall be paid thirty-three (33) cents per diem, subject to the conditions of the circular of the Navy Department dated June 5, 1871, from and including the day the fires are lighted until and inclusive of the day after they are hauled, in addition to their pay as seamen, ordinary seamen, and landsmen, respectively.

Men enlisted for the engineers' force will be rated first and second class firemen, and be paid accordingly, when serving aboard of sea-going vessels.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

ORGANIZATION

OF

THE NAVY DEPARTMENT,

JANUARY 1, 1882.

OFFICE OF THE SECRETARY OF THE NAVY.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
William H. Hunt	Secretary	S. C	La	8 Mar., 1881
John W. Hogg	Chief Clerk	Tenn	Tenn	1 Jan., 1854
Francis H. Stickney	Disbursing Clerk.	Maine	Maine	29 May, 1861
William Plume Moran	Registrar	Va	Va	28 Oct., 1843
Walter S. McNairy	Clerk	Tenn	Tenn	28 May, 1852
Jesse E. Dow	do	D. C	D. C	27 Nov., 1862
Harrison S. Bowen	do	D. C	Md	6 June, 1862
Wythe Denby	do	Va	Ky	9 July, 1860
Joseph E. Potts	do	N. Y	N. J	1 May, 1874
R. T. Cheyney	do	Pa	Pa	2 Aug., 1871
Benjamin W. Hanna	Stenographer	Ill	Kans	16 Apr., 1881
Harvey W. King	Clerk	Va	D. C	17 Mar., 1869
John Cassin	do	D. C	Md	13 Feb., 1873
M. L. Croxall	do	Md	Ind	1 July, 1878
Andrew D. Wilcox	do	Texas	Tenn	1 Oct., 1878
Mortimer Clarke	do	D. C	D. C	1 Oct., 1878
B. F. Peters	do	Penn	Penn	14 June, 1881
W. A. Torrey	do	N. Y	D. C	3 Dec., 1881
Lindsay Muse	Messenger	Va	D. C	1 Jan., 1829
William Pierre	do	D. C	D. C	1 Jan., 1858

BUREAU OF ORDNANCE.

Capt. Montgomery Sicard*	Chief of Bureau	N. Y	N. Y	1 July, 1881
S. T. Ellis	Chief Clerk	Penn	D. C	1 July, 1863
Charles K. Stellwagen	Draughtsman	Penn	Penn	1 Oct., 1849
Thad. K. Sailer	Clerk	Penn	Penn	1 July, 1870
John R. Gisburne	do	N. Y	N. Y	1 July, 1870
C. H. Middleton	Messenger	Ga	D. C	9 Dec., 1864

BUREAU OF EQUIPMENT AND RECRUITING.

Commodore Earl English	Chief of Bureau	N. J	N. J	20 Nov., 1878
S. Henriques	Chief Clerk	Sweden	N. Y	1 Sept., 1862
W. W. S. Dyre	Clerk	Mass	Penn	21 Oct., 1862
James Patterson	do	N. J	Penn	29 Mar., 1866
D. C. Morrison	do	N. Y	Mich	1 Sept., 1865
R. A. Church	do	N. Y	N. Y	28 July, 1870
J. E. Alexander	do	Penn	Va	26 Sept., 1866
E. A. Roderick	do	Penn	Penn	25 July, 1870
D. J. Evans	Copyist	N. Y	Kans	1 July, 1881
W. H. Askew	Messenger	Md	Md	1 May, 1879

* With relative rank of Commodore.

BUREAU OF NAVIGATION.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Capt. John G. Walker*	Chief of Bureau	N. H	Iowa	22 Oct., 1881
Louis Waldecker	Chief Clerk	Germany	D. C	13 May, 1865
D. A. Denison	Clerk	Conn	Conn	26 May, 1865
Frank Hamilton	do	N. J	N. J	20 Jan., 1873
S. S. Howison	do	Va	Va	1 Oct., 1881
R. W. Dutton	Messenger	D. C	D. C	1 July, 1881

BUREAU OF YARDS AND DOCKS.

Rear-Admiral E. T. Nichols	Chief of Bureau	Ga	N. Y	23 May, 1881
A. G. Menocal	Civil Engineer	Cuba	N. Y	15 July, 1874
Augustus E. Merritt	Chief Clerk	Conn	Conn	10 July, 1857
A. G. Mackay	Draughtsman	Scotland.	N. Y	1 Oct., 1877
D. J. Partello	Clerk	N. J	D. C	1 Oct., 1866
R. H. Yeatman	do	Va	D. C	7 Sept., 1869
Charles Fair	do	Cuba	Penn	2 Sept., 1871
John R. Graham	do	N. Y	N. J	1 Jan., 1875
J. A. Kingsley	do	D. C	D. C	6 Aug., 1870
Nathan Addison	Messenger	Md	D. C	5 Aug., 1875

BUREAU OF MEDICINE AND SURGERY.

Surg. Gen. Philip S. Wales*	Chief of Bureau	Md	Penn	26 Jan., 1880
A. Hudson	Asst. to Bureau	Canada	N. Y	21 Oct., 1879
Daniel Carrigan	Chief Clerk	Conn	Md	1 May, 1865
E. C. Kirkwood	Clerk	Md	Md	1 Apr., 1867
Benjamin White	do	Md	Md	1 July, 1878
Thomas C. Quantrill	do	Md	Colo	1 July, 1880
P. B. Wood	do	Penn	Md	1 July, 1880
Marsh B. Clark	Messenger	Penn	Penn	1 Sept., 1842

BUREAU OF PROVISIONS AND CLOTHING.

Vacant	Chief of Bureau			
J. F. Denson	Chief Clerk	Va	Va	1 May, 1864
J. F. Moorhead	Clerk	Maine	Maine	16 June, 1864
J. K. Lewis	do	N. Y	D. C	19 Apr., 1864
William H. Doe	do	Mass	Mass	1 Nov., 1865
H. H. Tilley	do	R. I	R. I	1 Aug., 1861
M. S. Thompson	do	Va	Iowa	1 July, 1881
Amos T. Jenckes	do	R. I	D. C	1 July, 1865
H. E. Quinn	do	N. J	D. C	17 Jan., 1876
George W. Blake	do	Mass	Mass	31 Dec., 1871
William Lucas	Messenger	Mass	D. C	6 Aug., 1861

BUREAU OF STEAM-ENGINEERING.

Engin'r-in-Chief W. H. Shock*	Chief of Bureau	Md	Md	26 Feb., 1877
William H. H. Smith	Chief Clerk	Conn	Wis	1 July, 1864
George B. Whiting	Draughtsman	N. Y	D. C	1 Nov., 1868
A. P. M. Maschmeyer	Asst. draughtsm'n	Md	Md	27 Oct., 1879
George Schultz	Clerk	N. Y	D. C	5 Aug., 1867
Wilton G. Shock	do	Md	Md	1 July, 1878
J. H. Hoagland	do	N. J	N. J	17 July, 1869
William L. Moseley	Messenger	Ohio	Ohio	22 Apr., 1881

* With relative rank of Commodore.

BUREAU OF CONSTRUCTION AND REPAIR.

Name.	Duty.	Place of birth.	Where a citizen.	Date of original appointment.
Vacant	Chief of Bureau			
H. A. Goldsborough	Chief Clerk	D. C	D. C	1 Oct., 1865
William T. Powell	Draughtsman	Penn	Penn	21 May, 1878
R. Knapp	Clerk	Germany	N. Y	18 Aug., 1865
C. L. Hughes	do	D. C	D. C	1 Nov., 1870
T. J. Lasier	do	Ill	N. H	1 Mar., 1876
F. E. Storm	do	N. Y	N. Y	1 July, 1878
Oliver C. Fisher	Messenger	England	N. Y	1 Apr., 1862

OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Col. William B. Remey	Judge-Adv.-Gen'l	Iowa	Iowa	9 June, 1880
Charles L. Kelsey	Clerk	England	Kans	1 Feb., 1875
F. E. Waterman	do	Ohio	Ohio	15 Jan., 1881

* With relative rank of Commodore.

ADMIRALS.

ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David D. Porter	Special duty, Washington, D. C	Penn	Penn	D. C

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	Gov'r Naval Asylum, Philad'a	Ireland	Ohio	D. C

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (12).				
John Rodgers	Superintend't Naval Observatory	Md	D. C	D. C
John L. Worden	President Retiring-Board	N. Y	N. Y	N. Y
Thomas H. Patterson	Special duty, Washington, D. C	La	La	D. C
Edward T. Nichols	Chief Bureau Yards and Docks	Ga	Ga	N. Y
5 Robert H. Wyman	Com'd'g North Atlantic Station	N. H	N. H	Md
George B. Balch	Commanding Pacific Station	Tenn	Ala	D. C
John M. B. Clitz	Commanding Asiatic Station	N. Y	Mich	Mich
Andrew Bryson	Washington, D. C	N. Y	N. Y	N. Y
James H. Spotts	Commanding S. A. Station	N. C	Ky	Cal
10 J. W. A. Nicholson	Commanding European Station	Mass	N. Y	N. Y
George H. Cooper	Com'd't Navy-yard, New York	N. Y	N. Y	N. Y
John C. Beaumont	Portsmouth, N. H	Penn	Penn	Penn

ADMIRALS.

ADMIRAL.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	2 Feb., 1829	15 Aug., 1870	0	0	22	7	24	9	5	7	52	11	Jan., 1867

VICE-ADMIRAL.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Feb., 1826	15 Aug., 1870	0	5	25	0	22	0	8	10	55	10	Dec., 1871

REAR-ADMIRALS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 Apr., 1828	31 Dec., 1869	2	3	26	3	20	11	6	6	53	8	May, 1872
	10 Jan., 1834	20 Nov., 1872	2	8	21	3	19	8	7	0	47	11	Oct., 1877
	5 Apr., 1836	28 Mar., 1877	3	0	22	10	19	9	3	2	45	9	Sept., 1880
	14 Dec., 1836	26 Feb., 1878	1	9	24	7	14	1	6	4	45	0	Nov., 1879
5	11 Mar., 1837	26 Apr., 1878	3	0	23	5	19	0	2	5	44	10	Apr., 1869
	30 Dec., 1837	5 June, 1878	0	5	20	1	19	8	4	3	44	0	Jan., 1870
	12 Apr., 1837	13 Mar., 1880	1	4	24	5	12	11	7	5	44	9	Apr., 1877
	1 Dec., 1837	25 Mar., 1880	1	4	24	7	11	3	8	3	44	1	July, 1881
	2 Aug., 1837	28 May, 1881	0	5	21	9	11	2	11	6	44	5	Oct., 1872
10	10 Feb., 1838	1 Oct., 1881	0	3	21	11	13	10	8	1	43	10	Aug., 1872
	4 Aug., 1837	15 Nov., 1881	0	0	23	1	18	0	3	4	44	5	Dec., 1874
	1 Mar., 1838	25 Nov., 1881	0	0	21	11	10	2	11	9	43	10	July, 1874

COMMODORES.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (25).				
	John C. Febiger	Member Retiring Board	Penn	Ohio	Ohio
	Peirce Crosby	Philadelphia, Penn	Penn	Penn	Penn
	J. Blakeley Creighton	Brooklyn, N. Y	R. I	R. I	N. Y
	Aaron K. Hughes	Com'd't Navy-yard, Norfolk, Va	N. Y	N. Y	N. Y
5	Edmund R. Colhoun*	Inspector vessels, California	Penn	Mo	Cal
	Charles H. Baldwin †	Member Light-House Board	N. Y	N. Y	N. Y
	Robert W. Shufeldt‡	Special duty, China	N. Y	N. Y	D. C
	Alexander C. Rhind	President Board of Inspection	N. Y	Ala	N. Y
	George M. Ransom	Com'd't Navy-yard, Boston, Mass	N. Y	Ohio	N. Y
10	William E. Hopkins	Com'd't Naval Sta., New London	Va	Va	Va
	Thomas Pattison	Com'd't Navy-yard, Washington	N. Y	N. Y	N. Y
	William N. Jeffers	Special duty, Europe	N. J	N. J	D. C
	Edward Simpson	Com'd't Navy-yard, League Island	N. Y	N. Y	N. Y
	William G. Temple	President Board of Examiners	Vt	Vt	Vt
15	Thomas S. Phelps	Com'd't N.-yard, Mare Island, Cal	Maine	Maine	Cal
	Clark H. Wells	Com'd't N.-yard, Portsmouth, N.H	Penn	Penn	Penn
	S. P. Quackenbush	Com'd't N.-Yard, Pensacola, Fla	N. Y	N. Y	N. Y
	Earl English	Chief Bu. Equip't and Recruit'g	N. J	N. J	N. J
	John H. Upshur	Member Board of Examiners	Va	D. C	D. C
20	Francis A. Roe	Special duty, Washington	N. Y	N. Y	N. Y
	Samuel R. Franklin	Special duty, Bureau Equipment	Penn	Penn	Penn
	Edward Y. McCauley§	Special duty, Bureau Navigation	Penn	Penn	Penn
	J. C. P. de Krafft	Hydrographer to Bu. Navigation	D. C	Ill	Ill
	Oscar C. Badger	Member Examining Board	Conn	Penn	Penn
25	Stephen B. Luce	Com'd'g App. Train'g Squadron	N. Y	N. Y	D. C

* Out of the service eight years and two months.
† Out of the service seven years and eight months.
‡ Out of the service seven years and seven months.
§ Out of the service one year and nine months.

COMMODORES.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Sept., 1838	9 Aug., 1874	0	0	25	1	11	0	7	3	43	4	Jan., 1874
	5 June, 1838	3 Oct., 1874	0	0	21	8	12	9	9	2	43	7	July, 1873
	10 Feb., 1838	9 Nov., 1874	0	0	22	6	11	6	9	10	43	10	July, 1873
	20 Oct., 1838	4 Feb., 1875	0	4	18	4	12	6	12	4	43	2	Jan., 1875
5	1 Apr., 1839	26 Apr., 1876	0	0	16	7	12	3	13	11	42	9	July, 1875
	24 Apr., 1839	8 Aug., 1876	0	0	13	9	10	8	18	3	42	8	Mar., 1873
	11 May, 1839	21 Sept., 1876	1	11	18	1	9	3	15	4	42	8	Nov., 1880
	3 Sept., 1838	30 Sept., 1876	0	0	19	5	9	2	14	9	43	4	Apr., 1874
	25 July, 1839	28 Mar., 1877	0	0	21	10	14	9	5	9	42	4	Feb., 1877
10	13 Nov., 1839	1 Dec., 1877	0	0	19	3	9	1	13	10	42	2	Nov., 1875
	2 Mar., 1839	11 Dec., 1877	1	2	20	11	13	0	8	11	42	10	June, 1874
	25 Sept., 1840	26 Feb., 1878	0	0	19	1	19	0	3	2	41	3	Apr., 1873
	11 Feb., 1840	26 Apr., 1878	0	0	21	6	17	2	3	3	41	11	Mar., 1877
	18 Apr., 1840	5 June, 1878	0	3	22	3	13	3	6	2	41	8	June, 1873
15	17 Jan., 1840	13 Jan., 1879	0	0	24	1	13	6	4	4	41	11	Oct., 1873
	25 Sept., 1840	22 Jan., 1880	0	0	22	6	11	11	6	10	41	3	Jan., 1874
	15 Feb., 1840	13 Mar., 1880	0	0	21	7	9	4	10	11	41	10	Jan., 1873
	25 Feb., 1840	25 Mar., 1880	0	0	26	1	13	1	2	8	41	10	July, 1876
	4 Nov., 1841	11 July, 1880	0	0	21	3	14	5	4	6	40	2	July, 1876
20	19 Oct., 1841	26 Nov., 1880	0	0	24	0	7	5	8	9	40	2	Aug., 1875
	18 Feb., 1841	28 May, 1881	0	0	23	6	13	9	3	7	40	10	Dec., 1876
	9 Sept., 1841	7 Aug., 1881	0	0	20	4	12	6	7	6	40	4	May, 1875
	19 Oct., 1841	1 Oct., 1881	0	0	21	4	12	3	6	7	40	2	Mar., 1875
	9 Sept., 1841	15 Nov., 1881	0	0	21	1	15	3	4	0	40	4	Aug., 1879
25	19 Oct., 1841	25 Nov., 1881	0	1	27	10	10	6	1	10	40	2	Feb., 1881

CAPTAINS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (50).				
	John Lee Davis	Member Board of Inspection	Ind	Ind	D. C
	Alexander A. Semmes	Navy-yard, Washington	D. C	Md	Va
	William T. Truxtun	Special duty, Norfolk Harbor	Penn	Penn	Penn
	Jonathan Young	Paris, Ill	Ohio	Ill	Ill
5	William K. Mayo	Navy-yard, Norfolk, Va	Va	Va	Conn
	James E. Jouett	Com'd'g Nav. Sta., Port Royal, S.C	Ky	Ky	Md
	T. Scott Fillebrown	Special duty, Navy Department	D. C	Me	D. C
	John H. Russell	Nav. Dep't, N.-yard, Washington	Md	Md	D. C
	Andrew W. Johnson	Special duty, Washington, D. C	D. C	D. C	D. C
10	Walter W. Queen*	Bureau of Yards and Docks	D. C	N. Y	D. C
	Ralph Chandler	Navy-yard, Boston	N. Y	N. Y	N. Y
	Philip C. Johnson	Chief Signal-Officer	Maine	Maine	N. Y
	Lewis A. Kimberly	Navy-yard, New York	N. Y	Ill	Ill
	Bancroft Gherardi	Commanding Lancaster	La	Mass	Mass
15	Daniel L. Braine	Sick-leave	N. Y	Texas	N. Y
	George E. Belknap	Commanding Alaska	N. H	N. H	N. H
	David B. Harmony	Com'd'g Receiving-ship Colorado	Penn	Penn	Penn
	A. E. K. Benham	Navy-yard, Portsmouth, N. H	N. Y	N. Y	N. Y
	John Irwin	Nav. Dep't, N.-yard, Mare Island	Penn	Penn	Penn
20	James A. Greer	Member Board of Inspection	Ohio	Ohio	Md
	Aaron W. Weaver	Commanding Brooklyn	D. C	Ohio	D. C
	William P. McCann	Commanding Pensacola	Ky	Ky	N. Y
	James H. Gillis	Washington, D. C	Penn	Penn	D. C
	William E. Fitzhugh	Navy-yard, League Island	Ohio	Ohio	Ohio
25	George Brown	Light-House Inspector	Ind	Ind	Ind
	John G. Walker†	Chief Bureau of Navigation	N. H	Iowa	Iowa
	Francis M. Ramsay	Superintendent Naval Academy	D. C	Penn	D. C
	Richard L. Law	Special duty	Ind	Ind	Ind
	Milton Haxtun	Brooklyn, N. Y	N. Y	N. Y	N. Y
30	S. Livingston Breese	Washington, D. C	Ill	Ill	Ill
	Henry Wilson	Commanding Lackawanna	N. Y	N. Y	N. Y
	Joseph S. Skerrett	Commanding Richmond	Ohio	Ohio	Ohio
	Joseph Fyffe	Commanding Tennessee	Ohio	Ohio	Ohio
	Oscar F. Stanton	Naval Asylum, Philadelphia	N. Y	N. Y	N. Y
35	Bushrod B. Taylor	Com'd'g Receiving-ship Franklin	Ind	Ind	Ind
	Henry Erben	Com'd'g Naut. Sch'l-s'p St. Mary's	N. Y	N. Y	N. Y
	Richard W. Meade	Commanding Vandalia	N. Y	Cal	N. Y
	Charles C. Carpenter	Equip't duty, Navy-yard, Boston	Mass	Mass	Mass
	William A. Kirkland	Commanding Shenandoah	N. C	N. C	N. C
40	Edward E. Potter	Equip. Officer, N.-yard, New York	N. Y	Ill	Ill
	Lester A. Beardslee	Leave of absence	N. Y	N. Y	N. Y
	Thomas O. Selfridge	In charge of Torpedo Station	Mass	Mass	Mass
	Joseph N. Miller	Com'd'g Receiving-ship Wabash	Ohio	Ohio	Ohio
	Montgomery Sicard‡	Chief Bureau of Ordnance	N. Y	N. Y	N. Y
45	Edmund O. Matthews	Commanding Powhatan	Md	Mo	R. I
	Edward P. Lull	Special duty, Washington, D. C	Vt	Wis	Wis
	Charles S. Norton	Com'd'g Rec'g-ship Independence	N. Y	N. Y	N. Y
	Robert F. Bradford	Insp. Ord., N.-y'd, Portsm'th, N.H	Mass	Mass	Mass
	Robert L. Phythian	Insp'r Ord., Navy-yard, Boston	Penn	Ky	Ky
50	Augustus P. Cooke	Insp'r Ord., N.-yard, Mare Island	N. Y	N. Y	N. Y

* Out of service five years and three months.
‡ With relative rank of Commodore.

CAPTAINS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 Jan., 1841	14 Feb., 1873	3	0	23	11	12	2	4	11	41	0	Jan., 1880
	27 Oct., 1841	24 Aug., 1873	1	2	22	6	9	9	7	11	40	2	Sept., 1876
	9 Feb., 1841	25 Sept., 1873	1	8	21	9	13	10	5	4	40	11	July, 1875
	19 Oct., 1841	8 Nov., 1873	2	0	20	10	14	9	4	7	40	2	July, 1878
5	18 Oct., 1841	12 Dec., 1873	1	4	20	1	8	6	11	7	40	2	Feb., 1879
	10 Sept., 1841	6 Jan., 1874	3	1	24	3	11	7	4	6	40	4	Mar., 1876
	19 Oct., 1841	.... do	3	3	23	1	15	10	1	3	40	2	Oct., 1879
	10 Sept., 1841	12 Feb., 1874	1	8	20	9	15	11	3	8	40	4	Mar., 1877
	19 Oct., 1841	5 Apr., 1874	2	7	21	7	14	0	4	7	40	2	May, 1872
10	7 Oct., 1841	4 June, 1874	2	0	18	0	12	11	9	4	40	3	Dec., 1880
	27 Sept., 1845	5 June, 1874	3	0	23	2	10	2	2	11	36	3	July, 1881
	31 Aug., 1846	14 June, 1874	2	2	24	0	8	5	2	6	35	4	Nov., 1881
	8 Dec., 1846	3 Oct., 1874	2	4	20	10	8	1	6	2	35	1	Apr., 1878
	29 June, 1846	9 Nov., 1874	1	6	19	5	11	2	4	11	35	6	Mar., 1876
15	30 May, 1846	11 Dec., 1874	1	4	19	0	11	9	4	10	35	7	Mar., 1881
	7 Oct., 1847	25 Jan., 1875	0	9	20	4	10	9	3	2	34	3	Oct., 1874
	7 Apr., 1847	4 Feb., 1875	3	8	19	7	8	1	7	1	34	9	June, 1881
	24 Nov., 1847	12 Mar., 1875	3	0	21	1	9	5	3	7	34	1	Sept., 1881
	9 Sept., 1847	15 May, 1875	2	10	21	0	9	5	3	11	34	4	Jan., 1879
20	10 Jan., 1848	26 Apr., 1876	1	10	18	6	11	9	3	9	34	0	Dec., 1879
	10 May, 1848	8 Aug., 1876	0	11	17	4	11	6	4	10	33	8	May, 1877
	1 Nov., 1848	21 Sept., 1876	1	5	17	7	11	0	4	7	33	2	Jan., 1878
	12 Oct., 1848	30 Sept., 1876	1	7	19	4	8	8	5	3	33	3	Oct., 1881
	20 Nov., 1848	25 Nov., 1876	2	3	18	5	10	7	4	1	33	1	Nov., 1879
25	5 Feb., 1849	25 Apr., 1877	3	0	19	7	7	9	5	6	32	11	Apr., 1881
	5 Oct., 1850	25 June, 1877	0	5	13	2	12	9	5	4	31	3	Aug., 1881
	5 Oct., 1850	1 Dec., 1877	0	9	15	0	14	6	1	9	31	3	Nov., 1881
	17 Feb., 1841	11 Dec., 1877	0	0	22	5	13	9	4	8	40	10	Dec., 1875
	19 Oct., 1841	2 Feb., 1878	0	0	21	8	13	8	4	10	40	2	Feb., 1878
30	14 May, 1846	26 Apr., 1878	0	1	17	3	11	9	6	8	35	8	May, 1878
	22 Oct., 1847	9 May, 1878	1	0	19	7	1	7	13	0	34	2	Mar., 1880
	12 Oct., 1848	5 June, 1878	0	3	18	2	13	3	1	10	33	3	July, 1875
	9 Sept., 1847	13 Jan., 1879	0	2	17	8	8	9	7	8	34	1	Oct., 1877
	29 Dec., 1849	11 June, 1879	1	8	18	0	7	5	6	7	32	0	June, 1881
35	3 Apr., 1849	27 Oct., 1879	1	0	17	0	11	1	4	8	32	9	June, 1881
	17 June, 1848	1 Nov., 1879	0	0	15	11	12	2	5	5	33	6	Sept., 1875
	2 Oct., 1850	13 Mar., 1880	1	9	16	6	9	8	5	1	31	3	Apr., 1873
	1 Oct., 1850	25 Mar., 1880	0	0	14	2	11	8	5	5	31	3	Sept., 1876
	2 July, 1850	1 Apr., 1880	0	9	21	11	3	4	6	3	31	6	Oct., 1878
40	5 Feb., 1850	11 July, 1880	0	0	16	4	8	7	7	0	31	11	June, 1880
	5 Mar., 1850	26 Nov., 1880	0	0	16	6	10	0	5	4	31	10	Sept., 1880
	3 Oct., 1851	24 Feb., 1881	0	0	16	2	10	9	3	4	30	3	May, 1880
	1 Oct., 1851	28 May, 1881	0	0	14	8	14	1	1	6	30	3	Sept., 1876
	1 Oct., 1851	7 Aug., 1881	0	0	13	6	15	3	1	6	30	3	Nov., 1878
45	2 Oct., 1851	14 Sept., 1881	0	3	11	3	16	0	3	0	30	3	Apr., 1877
	7 Oct., 1851	1 Oct., 1881	0	0	12	3	16	9	1	3	30	3	Oct., 1881
	3 Oct., 1851	12 Oct., 1881	0	0	13	0	12	9	4	6	30	3	July, 1876
	21 May, 1852	15 Oct., 1881	0	0	13	3	15	1	1	3	29	7	Feb., 1879
	28 Jan., 1853	15 Nov., 1881	0	0	10	3	14	3	4	5	28	11	July, 1873
50	27 May, 1852	25 Nov., 1881	0	0	13	11	14	3	1	5	29	7	Aug., 1877

COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (90).				
	Rush R. Wallace	Special duty, Washington	Tenn	Tenn	Tenn
	George H. Perkins	Concord, N. H	N. H	N. H	N. H
	Alfred Hopkins	Navy-yard, Pensacola	N. Y	N. Y	Ohio
	Robert Boyd, jr	Equip't duty, N.-y'd, Mare Island	Maine	Maine	Maine
5	George A. Stevens	Boston, Mass	Mass	Tenn	Tenn
	Jno. N. Quackenbush*	Boston, Mass	N. Y	N. Y	Mass
	Thomas H. Eastman	Navy-yard, Portsmouth, N. H	N. Y	N. H	D. C
	Edward Terry	Santa Barbara, Cal	Conn	Conn	Conn
	Francis M. Bunce	Hartford, Conn	Conn	Conn	Conn
10	Byron Wilson	Charge Naval Rendezvous, Phil'a	Ohio	Ohio	Ohio
	Frederick V. McNair	Com'd't Cadets, Naval Academy	Penn	Penn	D. C
	Arthur R. Yates	Equip't Off. N.-y'd, Portsm'th, N. H	N. Y	N. Y	N. Y
	John Adams Howell	Insp'r Ord., N.-yard, Washington	N. Y	N. Y	N. Y
	Allen V. Reed	Washington, D. C	N. Y	N. Y	N. Y
15	George Dewey	Secretary Light-House Board	Vt	Vt	Vt
	George B. White	Commanding Kearsarge	Penn	Penn	Penn
	Henry L. Howison	Com'd'g G. Train'g-s'p Minnesota	D. C	Ind	D. C
	Albert Kautz	Commanding Michigan	Ohio	Ohio	Ohio
	Alfred T. Mahan	Nav. Dep't, N.-yard, New York	N. Y	N. Y	N. Y
20	George C. Remey	Lancaster	Iowa	Iowa	Iowa
	Norman H. Farquhar	Naval Academy	Penn	Penn	Penn
	S. Dana Greene	Naval Academy	Md	R. I	R. I
	Theodore F. Kane	Insp'r Ord., N.-yard, New York	D. C	N. Y	N. Y
	C. M. Schoonmaker	Kingston, N. Y	N. Y	N. Y	N. Y
25	Henry B. Seely	Commanding Nipsic	N. Y	N. Y	N. Y
	Roderick S. McCook	Light-House Inspector	Ohio	Ohio	N. Y
	Gilbert C. Wiltse	Minneapolis, Minn	N. Y	N. Y	Minn
	James O'Kane	Commanding Galena	Ind	Ind	Ind
	J. Crittenden Watson	Light-House Inspector	Ky	Ky	Ky
30	Henry B. Robeson	Naval Academy	Conn	Conn	Conn
	H. De Haven Manley	Special duty, Washington, D. C	Penn	Penn	Penn
	William Whitehead	Ordered to command Quinnebaug	Penn	Penn	Penn
	Winfield S. Schley	Light-House Inspector	Md	Md	Md
	Silas Casey, jr	Ordered to return to New York	R. I	N. Y	N. Y
35	William T. Sampson	Ordered to return to New York	N. Y	N. Y	N. Y
	Bartlett J. Cromwell	Germantown, Philadelphia	Ga	Nebr	Penn
	George W. Hayward	Light-House Inspector	Ohio	Wis	Cal
	John W. Philip	Commanding Ranger	N. Y	N. Y	N. Y
	Henry F. Picking	Light-House Inspector	Penn	Penn	Penn
40	Frederick Rodgers	Light-House Inspector	Md	Md	Md
	Horace E. Mullan	Commanding Ashuelot	Md	Kans	Md
	John F. McGlensey	Equip't Officer, N.-yard, Norfolk	Penn	Penn	Penn
	Edgar C. Merriman †	Commanding Adams	N. Y	N. Y	N. Y
	Frederick R. Smith	Bangor, Me	Maine	Maine	Maine
45	Chas. L. Huntington	Insp. Ord., Navy-yard, Norfolk	Ill	Ill	Ill
	Louis Kempff	Commanding Alert	Ill	Ill	Ill
	Smith W. Nichols	Dorchester, Mass	Mass	Mass	Mass
	Francis J. Higginson	Light-House Inspector	Mass	Mass	Mass
	George W. Sumner	Bureau of Ordnance	Mich	Ky	D. C
50	Benjamin F. Day	Light-House Inspector	Ohio	Ohio	Ohio
	James D. Graham	Commanding Passaic	D. C	Ill	D. C
	William R. Bridgman	Commanding Despatch	Iowa	Iowa	Iowa
	Alex. H. McCormick	Commanding Essex	D. C	Texas	D. C
	Henry L. Johnson	Portsmouth, N. H.	Vt	Vt	Vt
55	Albert S. Barker	Settling accounts	Mass	Mass	Mass

* Out of the service seven years and five months. † Out of the service one year and one month.

COMMANDERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	25 May, 1852	23 Oct., 1870	2	5	14	9	11	3	3	7	29	7	Mar., 1873
	1 Oct., 1851	19 Jan., 1871	2	8	14	5	10	6	5	4	30	3	May, 1879
	1 Oct., 1851	2 Mar., 1871	2	1	13	9	6	0	10	6	30	3	July, 1876
	14 Jan., 1850	20 Mar., 1871	3	4	17	10	8	2	5	11	31	11	Feb., 1880
5	13 May, 1840	23 May, 1871	1	0	18	3	6	6	16	11	41	8	July, 1876
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	13	1	34	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	11	11	4	3	28	11	Aug., 1877
	21 Sept., 1853	31 Oct., 1871	4	6	16	2	9	4	2	9	28	3	June, 1880
	28 May, 1852	2 Nov., 1871	3	3	13	0	8	5	8	2	29	7	July, 1881
10	31 Jan., 1853	20 Jan., 1872	2	7	16	2	7	3	5	6	28	11	Dec., 1880
	21 Sept., 1853	29 Jan., 1872	3	11	15	11	11	3	1	1	28	3	Aug., 1881
	24 Sept., 1853	6 Feb., 1872	2	8	14	5	9	8	4	2	28	3	Mar., 1881
	27 Sept., 1854	6 Mar., 1872	4	5	14	0	11	10	1	5	27	3	Apr., 1881
	26 Sept., 1854	1 Apr., 1872	1	11	12	0	12	11	2	4	27	3	June, 1874
15	23 Sept., 1854	13 Apr., 1872	2	4	11	11	13	10	1	6	27	3	July, 1875
	28 Sept., 1854	13 Aug., 1872	1	5	12	9	12	0	1	6	27	3	Oct., 1877
	26 Sept., 1854	19 Aug., 1872	2	8	11	10	14	9	0	8	27	3	Sept., 1878
	28 Sept., 1854	3 Sept., 1872	2	1	11	8	12	0	3	7	27	3	Aug., 1875
	30 Sept., 1856	20 Nov., 1872	2	0	11	10	9	0	4	5	25	3	Jan., 1875
20	20 Sept., 1855	25 Nov., 1872	2	1	13	4	10	1	2	10	26	3	Apr., 1878
	27 Sept., 1854	12 Dec., 1872	3	2	13	6	12	5	1	4	27	3	May, 1881
	21 Sept., 1855	....do	2	6	11	10	13	7	0	10	26	3	July, 1877
	27 Sept., 1855	28 Dec., 1872	2	1	11	4	14	0	0	11	26	3	Jan., 1879
	28 Sept., 1854	14 Feb., 1873	2	8	14	3	9	7	3	5	27	3	Oct., 1881
25	26 May, 1852	24 Aug., 1873	0	2	11	7	9	10	8	2	29	7	July, 1869
	21 Sept., 1854	25 Sept., 1873	0	8	10	8	13	6	3	1	27	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	7	11	3	10	11	4	1	26	3	Jan., 1877
	30 Sept., 1856	6 Jan., 1874	2	2	11	10	8	10	4	7	25	3	July, 1874
	29 Sept., 1856	23 Jan., 1874	2	1	13	9	8	7	2	11	25	3	Feb., 1880
30	25 Sept., 1856	12 Feb., 1874	2	5	13	5	10	10	1	0	25	3	Jan., 1879
	25 Sept., 1856	5 Apr., 1874	2	4	13	0	9	1	3	2	25	3	Mar., 1879
	23 Sept., 1856	4 June, 1874	0	11	12	8	6	8	5	11	25	3	May, 1877
	20 Sept., 1856	10 June, 1874	3	1	12	2	12	4	0	9	25	3	Oct., 1879
	25 Sept., 1856	14 June, 1874	2	9	13	7	10	3	1	5	25	3	July, 1876
35	24 Sept., 1857	9 Aug., 1874	2	6	11	0	12	2	1	7	24	3	Dec., 1881
	21 Sept., 1857	24 Oct., 1874	3	6	13	7	9	4	1	4	24	3	Sept., 1881
	26 Sept., 1857	9 Nov., 1874	3	7	14	4	7	11	2	0	24	3	Aug., 1880
	20 Sept., 1856	18 Dec., 1874	4	1	16	0	4	9	4	6	25	3	June, 1880
	28 Sept., 1857	25 Jan., 1875	2	0	12	1	10	8	1	6	24	3	May, 1881
40	25 Sept., 1857	4 Feb., 1875	4	1	15	11	6	7	2	9	24	3	Aug., 1879
	25 Sept., 1857	8 Feb., 1875	0	7	10	4	5	5	8	6	24	3	July, 1874
	28 Sept., 1857	....do	2	3	11	11	9	7	2	9	24	3	May, 1879
	21 Sept., 1857	12 Mar., 1875	1	5	11	9	7	11	4	7	24	3	July, 1876
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	7	7	23	3	July, 1876
45	29 Sept., 1858	14 Apr., 1875	3	3	13	11	6	2	3	1	23	5	July, 1876
	25 Sept., 1857	9 Mar., 1876	0	5	10	9	11	6	2	0	24	3	Apr., 1873
	27 Sept., 1858	26 Apr., 1876	0	0	10	2	9	10	3	3	23	3	July, 1875
	21 Sept., 1857	10 June, 1876	0	5	13	5	9	2	1	8	23	3	July, 1879
	20 Sept., 1858	13 June, 1876	3	1	13	3	9	2	0	10	23	3	Sept., 1880
50	20 Sept., 1858	8 Aug., 1876	0	8	12	1	5	9	5	5	23	3	Feb., 1878
	25 Sept., 1857	9 Sept., 1876	0	9	12	9	8	9	2	9	24	3	Aug., 1877
	29 Nov., 1859	21 Sept., 1876	0	1	12	10	5	11	3	4	22	1	Apr., 1876
	21 Sept., 1859	30 Sept., 1876	0	4	9	10	11	3	1	2	22	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876	0	7	10	8	8	10	2	9	22	3	May, 1877
55	25 Oct., 1859	28 Mar., 1877	0	4	12	7	7	1	2	6	22	2	Aug., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Charles S. Cotton	Commanding Monocacy	Wis	Wis	Wis
	John R. Bartlett	Com'd'g Coast Survey st'r Blake	N. Y.	R. I.	R. I
	Oliver A. Batcheller	Special ordnance duty	N. Y.	N. Y.	N. Y.
	Silas W. Terry	Commanding Marion	Ky	Ky	Ky
60	Merrill Miller	Light-House Inspector	Ohio	Ohio	Ohio
	Frederick Pearson	Chicopee, Mass	Penn	Penn	Penn
	John J. Read	Light-House Inspector	N. J	N. J	N. J
	Edwin T. Woodward	Commanding Yantic	Vt	Vt	N. Y.
	George W. Wood	Key West, Fla	Ireland	Penn	Cal
65	Mortimer L. Johnson	Portsmouth, N. H	Mass	Mass	Mass
	Edwin M. Shepard	Commanding Enterprise	N. Y.	N. Y.	N. Y.
	Charles McGregor	Philadelphia, Penn	Ohio	Ill	Ohio
	Robley D. Evans	Equip't Officer, N.-y'd, Wash'ton	Va	Utah	D. C.
	George W. Coffin	Light-House Inspector	Mass	Mass	Mass
70	William Gibson	Hydrographic Office	Md	Penn	Penn
	Henry Glass	Commanding Wachusett	Ky	Ill	Cal
	Philip H. Cooper	Commanding Swatara	N. Y.	N. Y.	N. Y.
	Henry C. Taylor	Commanding Saratoga	D. C	Ohio	Ohio
	Allan D. Brown	Newport, R. I	N. Y.	N. Y.	Vt
75	George H. Wadleigh	Commanding Alliance	N. H	N. H	N. H
	A. S. Crowninshield	Special duty, Signal Office	N. Y.	N. Y.	N. Y.
	Frank Wildes	Roxbury, Mass	Mass	Mass	Mass
	Augustus G. Kellogg	Commanding Tallapoosa	Ohio	Ill	Ill
	James H. Sands	Special duty, Washington, D. C	D. C	Md	Md
80	Yates Stirling	Baltimore, Md	Md	Md	Md
	William C. Wise	Somers Centre, N. Y	Va	Ky	Ky
	Lewis Clark	Richfield Springs, N. Y	Conn	Conn	N. Y.
	Purnell F. Harrington	Naval Academy	Del	Del	Del
	Wm. Bainbridge Hoff	Com'd'g Training-s'p Portsmouth	Penn	Penn	Penn
85	William S. Dana	New York	N. Y.	N. Y.	N. Y.
	Nicoll Ludlow	Insp'r Ord., West Point Foundry	N. Y.	N. Y.	N. Y.
	Francis A. Cook	Naval Academy	Mass	Mass	Mass
	Colby M. Chester	Hydrographic Insp. Coast Survey	Conn	Conn	Conn
	Charles E. Clark	Montpelier, Vt	Vt	Vt	Vt
90	Charles J. Barclay	Navy-yard, Portsmouth, N. H	Penn	Penn	Penn

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	23 Sept., 1858	25 Apr., 1877	1	4	11	6	9	10	1	11	23	3	Feb., 1874
	25 Nov., 1859	....do	2	7	11	6	7	9	2	10	22	1	Aug., 1871
	25 Nov., 1859	25 June, 1877	0	0	11	10	8	11	1	4	22	1	Dec., 1876
	28 Sept., 1858	11 July, 1877	0	5	10	8	11	0	1	7	23	3	Sept., 1876
60	28 Nov., 1859	25 Nov., 1877	0	4	9	7	9	8	2	10	22	1	Jan., 1881
	21 Sept., 1859	1 Dec., 1877	0	0	9	7	7	4	5	4	22	3	Apr., 1874
	21 Sept., 1858	11 Dec., 1877	0	0	14	6	6	9	2	0	23	3	Sept., 1877
	21 Nov., 1859	2 Feb., 1878	0	11	11	4	6	6	4	3	22	1	Aug., 1876
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	6	2	4	4	22	3	July, 1875
65	29 Nov., 1859	26 Apr., 1878	2	3	13	0	7	6	1	7	22	1	May, 1881
	24 Nov., 1859	9 May, 1878	0	9	13	3	6	10	2	0	22	1	Dec., 1881
	21 Sept., 1860	5 June, 1878	1	2	10	3	7	0	4	0	21	3	Dec., 1881
	20 Sept., 1860	12 July, 1878	2	6	12	0	8	5	0	10	21	3	Dec., 1880
	20 Sept., 1860	30 Nov., 1878	1	4	12	7	7	5	1	3	21	3	Mar., 1880
70	11 Feb., 1841	13 Jan., 1879	0	0	18	5	9	7	12	11	41	11	Feb., 1867
	24 Sept., 1860	27 Oct., 1879	1	2	10	11	7	2	3	2	21	3	Sept., 1881
	28 Sept., 1860	1 Nov., 1879	0	4	9	0	8	6	3	9	21	3	June, 1881
	20 Sept., 1860	16 Dec., 1879	1	0	11	4	8	2	1	9	21	3	Apr., 1877
	26 Sept., 1860	22 Jan., 1880	0	0	9	4	9	11	2	0	21	3	Sept., 1878
75	27 Sept., 1860	13 Mar., 1880	0	7	11	0	8	11	1	4	21	3	Oct., 1878
	21 Sept., 1860	25 Mar., 1880	1	3	12	8	6	4	2	3	21	3	July, 1881
	21 Sept., 1860	1 Apr., 1880	0	0	10	6	8	0	2	9	21	3	June, 1877
	21 Sept., 1860	11 July, 1880	0	10	12	1	8	3	0	11	21	3	July, 1877
	22 Nov., 1859	23 Nov., 1880	0	0	9	8	9	9	2	8	22	1	July, 1873
80	27 Sept., 1860	26 Nov., 1880	0	2	8	8	7	1	5	6	21	3	Jan., 1881
	29 Sept., 1860	24 Feb., 1881	0	0	13	0	6	7	1	8	21	3	July, 1878
	24 Sept., 1861	29 Mar., 1881	0	6	12	2	4	8	3	5	20	3	Sept., 1881
	20 Sept., 1861	28 May, 1881	0	3	10	11	7	6	1	10	20	3	Aug., 1881
	14 Oct., 1860	7 Aug., 1881	0	5	9	4	10	4	1	6	21	2	July, 1876
85	25 Oct., 1859	14 Sept., 1881	0	1	12	11	5	6	3	9	22	2	Oct., 1881
	28 Oct., 1859	1 Oct., 1881	0	0	12	9	6	5	3	0	22	2	Jan., 1880
	20 Sept., 1860	12 Oct., 1881	0	0	11	7	8	9	0	11	21	3	Aug., 1880
	31 Oct., 1859	15 Oct., 1881	0	0	12	8	8	1	1	5	22	2	Dec., 1880
	29 Sept., 1860	15 Nov., 1881	0	0	10	1	9	1	2	1	21	3	Dec., 1881
90	21 Sept., 1860	25 Nov., 1881	0	0	11	7	5	8	4	0	21	3	Dec., 1879

LIEUTENANT-COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (80).				
	Joseph B. Coghlan	Receiving-ship Independence	Ky	Ill	Ill
	Charles V. Gridley	Michigan	Ind	Mich	Mich
	Francis Morris	Naval Observatory	N. Y	N. Y	N. Y
	Charles D. Sigsbee	Hydrographic Office	N. Y	N. Y	N. Y
5	Richard P. Leary	Vandalia	Md	Md	Md
	Charles H. Pendleton	Brooklyn	Va	Ky	Va
	William H. Whiting	Navy-yard, New York	N. Y	Wis	Wis
	Dennis W. Mullan	Leave of absence	Md	Ky	Md
	George T. Davis	Training-ship Minnesota	Mass	Mass	Mass
10	George D. B. Glidden	Richmond	Maine	Maine	Maine
	N. Mayo Dyer	Tennessee	Mass	Mass	Mass
	Francis M. Green	Commanding Palos	Mass	Mass	D. C
	Edward Hooker	Naval Asylum, Philadelphia	Conn	R. I	R. I
	Henry H. Gorringe	Leave of absence	W. I'd's	N. Y	N. Y
15	Charles O'Neil	Ordnance duty, N.-yard, Boston	Engl'd	Mass	Mass
	Caspar F. Goodrich	Lancaster	Penn	Conn	Penn
	Albert G. Caldwell	Torpedo Station	Ind	Ind	Ind
	Charles W. Kennedy	Naval Academy	N. Y	Wis	N. Y
	Bowman H. McCalla	Assistant, Bureau Navigation	N. J	N. J	N. J
20	French E. Chadwick	Special light-house duty	W. Va	W. Va	W. Va
	Samuel H. Baker	Naval Academy	Penn	Ark	Md
	Theodore F. Jewell	Torpedo Station	D. C	Va	D. C
	Charles F. Schmitz	Commanding iron-clad Ajax	Ind	Ind	Ind
	David C. Woodrow	Lackawanna	Ohio	Ohio	Ohio
25	Henry C. White	Ord. duty, N.-yard, League Island	Conn	N. Y	N. Y
	William M. Folger	Swatara	Ohio	Ohio	Ohio
	Horace Elmer	Kearsarge	N. J	N. J	N. J
	Benj. P. Lamberton	Bureau of Equipment, &c	Penn	Penn	Penn
	John Schouler	Naval Academy	Mass	Mass	Mass
30	Francis W. Dickins	Hydrographic Office	N. Y	Conn	Conn
	George F. F. Wilde	North Easton, Mass	Mass	Mass	Mass
	Charles H. Davis	Palos	Mass	Mass	Mass
	Charles J. Train	Powhatan	Mass	Mass	Mass
	Edwin White	Naval Academy	Ohio	Ohio	Ohio
35	Oscar F. Hyerman	Receiving-ship Colorado	Prussia	Mich	Mich
	George W. Pigman	Wachusett	Ind	Ind	Ind
	Thomas Nelson	Alaska	At sea	Penn	Md
	Felix McCurley	Receiving-ship Wabash	Md	Md	Md
	John McGowan, jr	Marion	Del	N. J	Penn
40	James G. Green	Hydrographic Office	Mass	Mass	Mass
	George E. Wingate	Navy-yard, Boston	N. H	N. H	N. H
	Joshua Bishop*	Galena	Mo	Mo	Mo
	George R. Durand	Commanding Lehigh	Conn	R. I	Mass
	Charles A. Schetky	Receiving-ship Saint Louis	Penn	N. Y	N. J
45	John K. Winn	Com'd'g Naval Sta., Key West	Mass	Mass	Mass
	Thomas M. Gardner	Commanding Onward	Mass	Mass	Mass
	Charles H. Rockwell	Navy-yard, Boston	Mass	Mass	Mass
	Charles M. Anthony	Brooklyn	Mass	Mass	Mass
	James M. Forsyth	Lancaster	W. I'd's	Penn	Penn
50	George A. Converse	Sick-leave	Vt	Vt	Vt
	Royal B. Bradford	Torpedo Station	Maine	Maine	Maine
	Francis M. Barber	Quinnebaug	Ohio	Ohio	Ohio
	Charles H. Black	Hydrographic Office	Del	Del	Del
	Jacob E. Noell	Alaska	Penn	Penn	Penn

* Out of the service three years and one month.

LIEUTENANT-COMMANDERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1860	12 Mar., 1880	6	8	11	2	6	2	3	11	21	3	Nov., 1879
	26 Sept., 1860	....do	9	3	13	9	6	2	1	4	21	3	Nov., 1881
	27 Sept., 1860	....do	6	5	10	3	4	7	6	5	21	3	June, 1881
	27 Sept., 1859	....do	7	6	12	9	9	1	0	5	22	3	Oct., 1878
5	30 Sept., 1860	....do	5	9	9	9	3	8	7	10	21	3	Mar., 1881
	27 Sept., 1860	....do	4	9	9	2	7	4	4	9	21	3	Feb., 1881
	21 Sept., 1860	....do	7	7	12	3	4	6	4	6	21	3	Aug., 1879
	21 Sept., 1860	....do	8	5	12	11	5	11	2	5	21	3	Sept., 1881
	20 Sept., 1860	....do	6	11	11	9	7	2	2	4	21	3	Jan., 1876
10	24 Sept., 1860	....do	7	1	11	8	7	1	2	6	21	3	Apr., 1878
	2 May, 1862	18 Dec., 1868	5	8	10	7	7	9	1	4	19	8	Nov., 1877
	18 June, 1861	....do	6	0	12	1	7	10	0	7	20	6	Dec., 1878
	19 July, 1861	....do	1	0	6	2	14	3	0	0	20	5	Dec., 1869
	13 July, 1862	....do	5	11	12	3	4	8	2	6	19	5	May, 1879
15	1 May, 1862	....do	6	9	12	1	6	0	1	7	19	8	Oct., 1878
	9 Dec., 1861	26 Mar., 1869	5	11	10	3	7	10	2	0	20	1	Jan., 1878
	23 Sept., 1861	....do	6	9	10	10	7	11	1	6	20	3	Jan., 1879
	25 Sept., 1861	....do	7	7	11	10	7	3	1	2	20	3	May, 1881
	30 Nov., 1861	....do	7	6	11	10	6	4	1	11	20	1	Oct., 1881
20	28 Sept., 1861	....do	6	2	10	4	7	10	2	1	20	3	Nov., 1878
	24 Sept., 1861	....do	6	7	10	9	8	6	1	0	20	3	Aug., 1881
	29 Nov., 1861	....do	6	7	10	3	9	1	0	9	20	1	May, 1881
	19 Oct., 1861	....do	4	7	8	10	8	9	2	7	20	2	June, 1880
	21 Sept., 1861	....do	6	5	10	5	5	8	4	2	20	3	July, 1876
25	16 Oct., 1861	....do	7	1	10	10	7	2	2	2	20	2	Jan., 1881
	21 Sept., 1861	27 April, 1869	6	7	10	7	8	0	1	8	20	3	Sept., 1879
	21 Sept., 1861	....do	7	0	10	7	6	2	3	6	20	3	July, 1876
	21 Sept., 1861	.... o	5	7	9	10	8	8	1	9	20	3	June, 1879
	25 Sept., 1861	3 June, 1869	5	2	9	5	8	0	2	10	20	3	Aug., 1881
30	20 Sept., 1861	12 June, 1869	6	0	10	4	6	2	3	9	20	3	Oct., 1881
	30 Nov., 1861	26 June, 1869	6	1	10	4	7	7	2	2	20	1	Nov., 1881
	29 Nov., 1861	30 June, 1869	3	9	9	8	8	11	1	6	20	1	Nov., 1878
	27 Nov., 1861	....do	4	7	8	9	10	3	1	1	20	1	Aug., 1880
	29 Nov., 1861	15 Sept., 1869	6	3	11	0	7	0	2	1	20	1	Aug., 1880
35	29 Nov., 1861	13 Oct., 1869	6	11	11	10	5	3	3	0	20	1	Nov., 1877
	28 Sept., 1861	28 Oct., 1869	6	8	10	11	8	2	1	1	20	3	Oct., 1875
	1 Jan., 1862	25 Jan., 1870	6	2	12	11	5	5	1	8	20	0	Feb., 1877
	13 Nov., 1861	2 Mar., 1870	4	3	12	3	4	1	3	9	20	1	Apr., 1879
	8 Mar., 1862	22 Apr., 1870	5	10	12	6	5	6	1	10	19	10	Nov., 1875
40	11 May, 1861	3 July, 1870	7	0	13	8	5	1	1	11	20	8	May, 1881
	31 Oct., 1863	13 July, 1870	5	3	11	1	2	6	4	7	18	2	Aug., 1879
	20 Sept., 1854	1 Mar., 1871	5	10	13	8	7	3	6	4	27	3	Sept., 1876
	14 Apr., 1862	25 Nov., 1877	0	0	11	0	7	3	1	5	19	8	Aug., 1876
	27 June, 1863	1 Dec., 1877	0	0	9	2	8	5	0	11	18	6	July, 1876
45	12 Sept., 1861	11 Dec., 1877	0	0	10	5	7	11	1	6	20	4	Aug., 1876
	13 June, 1861	2 Feb., 1878	2	1	13	1	4	2	3	3	20	6	July, 1876
	5 July, 1862	26 Feb., 1878	2	4	12	5	3	3	3	10	19	6	Sept., 1881
	29 Dec., 1863	26 Apr., 1878	0	2	9	2	6	7	2	3	18	0	Apr., 1878
	25 Sept., 1861	9 May, 1878	0	7	12	8	5	9	1	10	20	3	July, 1880
50	29 Nov., 1861	12 July, 1878	1	1	7	5	9	3	3	5	20	1	July, 1879
	28 Nov., 1861	30 Nov., 1878	1	1	10	6	8	2	1	5	20	1	Jan., 1880
	27 Dec., 1861	13 Jan., 1879	1	9	10	2	7	2	2	8	20	0	Mar., 1879
	21 Sept., 1861	5 Feb., 1879	0	3	11	1	7	1	2	1	20	3	Dec., 1878
	3 Dec., 1861	2 Aug., 1879	0	9	11	6	6	5	2	2	20	1	Apr., 1878

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Socrates Hubbard	Pensacola	N. Y.	Mo	Mo
	George W. De Long	Com'd'g Arctic steamer Jeannette	N. Y.	N. Y.	N. Y.
	Timothy A. Lyons	Bureau of Navigation	Ireland	Minn.	N. Y.
	John S. Newell	Nipsic	Mass.	N. Y.	N. Y.
	Joseph E. Craig	Naval Academy	N. Y.	N. Y.	N. Y.
60	George Talcott	Ord. duty, Navy-yard, Norfolk	Mass.	Ohio	N. Y.
	Charles M. Thomas	Naval Academy	Penn.	Penn.	Penn.
	Albert S. Snow	Rockland, Maine	Maine.	Maine.	Maine.
	George C. Reiter	Light-House Inspector	Penn.	Penn.	Penn.
	Roswell D. Hitchcock	Training-ship New Hampshire	Mass.	N. Y.	N. Y.
65	Willard H. Brownson	Com'd'g Coast Survey st'r Gedney	N. Y.	N. Y.	N. Y.
	Henry E. Nichols	Com'd'g Coast Survey st'r Hassler	N. Y.	N. Y.	N. Y.
	Edward L. Amory	Tennessee	Mass.	At l'rge	Mass.
	William W. Mead*	Shenandoah	Ky.	Ky.	Ky.
	Edwin S. Houston	Richmond	Penn.	Penn.	Penn.
70	George M. Book	Enterprise	Penn.	Penn.	Penn.
	Eugene B. Thomas	Com'd'g Coast Survey st'r Bache	Ohio	Ohio	Ohio
	Edwin Longnecker	Naval Observatory	Penn.	Penn.	Penn.
	Marcus B. Buford	Pensacola	Ky.	Ky.	Ky.
	Robert E. Impey*	Quinnebaug	Ohio	Ohio	Ohio
75	George E. Ide	Navy-yard, New York	Ohio	Ohio	Ohio
	Abraham H. Vail	Naval Observatory	Ind.	Ind.	Ind.
	Thomas Perry*	Alert	N. Y.	N. Y.	Md.
	Charles H. Stockton	Navy-yard, Washington	Penn.	Penn.	Penn.
	Louis Kingsley	Lackawanna	N. Y.	Conn.	Conn.
80	Isaac Hazlett	Hydrographic Office	Ohio	Ohio	Ohio

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	21 Dec., 1861	27 Oct., 1879	2	2	12	0	6	7	1	5	20	0	Sept., 1877
	1 Oct., 1861	1 Nov., 1879	2	2	11	11	6	11	1	5	20	3	Aug., 1876
	2 Jan., 1862	16 Dec., 1879	1	10	11	2	8	1	0	9	20	0	Oct., 1881
	28 Sept., 1861	22 Jan., 1880	1	11	11	2	7	1	2	0	20	3	Jan., 1882
	29 Nov., 1861	13 Mar., 1880	1	0	10	0	8	7	1	6	20	1	Apr., 1881
60	23 Nov., 1861	25 Mar., 1880	1	9	12	9	4	9	2	7	20	1	Oct., 1877
	28 Nov., 1861	1 Apr., 1880	0	6	10	5	8	2	1	6	20	1	Aug., 1881
	30 Nov., 1861	11 July, 1880	1	5	12	5	5	6	2	2	20	1	Dec., 1881
	20 Sept., 1861	23 Nov., 1880	0	0	9	7	7	6	3	2	20	3	Sept., 1878
	18 Jan., 1862	26 Nov., 1880	0	0	11	6	7	6	1	0	20	0	Apr., 1879
65	29 Nov., 1861	14 Dec., 1880	0	3	9	8	9	4	1	1	20	1	July, 1878
	1 Oct., 1861	1 Jan., 1881	1	0	11	10	7	3	1	2	20	3	Dec., 1878
	1 Oct., 1862	22 Jan., 1881	0	11	9	10	7	2	2	3	19	3	June, 1875
	30 Dec., 1861	12 Mar., 1881	0	9	12	5	5	4	2	3	20	0	Jan., 1877
	18 Apr., 1862	29 Mar., 1881	0	3	10	1	6	8	2	11	19	8	Dec., 1879
70	23 Nov., 1861	28 May, 1881	0	0	8	0	6	8	5	5	20	1	July, 1879
	20 Sept., 1861	7 Aug., 1881	0	5	9	1	7	10	3	4	20	3	Apr., 1874
	24 Sept., 1861	30 Aug., 1881	0	0	9	9	8	5	2	1	20	3	Oct., 1878
	9 Oct., 1861	14 Sept., 1881	0	4	12	1	6	10	1	4	20	3	July, 1877
	21 Sept., 1861	1 Oct., 1881	0	3	10	3	6	1	3	11	20	3	Nov., 1877
75	27 Sept., 1861	12 Oct., 1881	0	0	9	11	7	6	2	10	20	3	Sept., 1881
	28 Sept., 1861	15 Oct., 1881	0	0	12	2	6	8	1	5	20	3	Jan., 1880
	25 Sept., 1861	6 Nov., 1881	0	2	12	11	4	10	2	6	20	3	Apr., 1878
	14 Nov., 1861	15 Nov., 1881	0	0	11	7	7	5	1	2	20	2	May, 1879
	28 Sept., 1861	25 Nov., 1881	0	1	10	4	8	11	1	0	20	3	May, 1878
80	27 Sept., 1861	21 Dec., 1881	0	0	11	4	6	11	2	0	20	3	Jan., 1880

LIEUTENANTS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (280).				
	William P. Randall	Special duty	Mass	Mass	Mass
	George B. Livingston	New York	N. Y.	N. Y.	N. Y.
	John J. Brice	San Francisco, Cal	Ohio	Ohio	Ohio
	F. Aug. Miller	Receiving-ship Colorado	Md	Md	D. C
5	Oscar W. Farenholt	Monocacy	Texas	Texas	Va
	William B. Newman	Lancaster	N. Y.	N. Y.	N. Y.
	Andrew J. Iverson	Navy-yard, Boston	Norw'y	Mass	Mass
	Joseph Marthon	Commanding Catskill	Mass	Mass	Mass
	Edward T. Strong	Equip't duty, N.-yard, Boston	Mass	Mass	Mass
10	William H. Webb	Commanding Wyandotte	Ind	Ind	Ind
	David G. McRitchie	Commanding Montauk	Scotl'd	Maine	Maine
	Zera L. Tanner	Commanding Fishhawk	N. Y.	N. Y.	N. Y.
	Joseph E. Jones	Navy-yard, Boston	Mass	Mass	Mass
	William Welch	Navy-yard, Pensacola, Fla	N. Y.	N. Y.	N. Y.
15	Samuel Belden	Hydrographic Office	Conn	Conn	Conn
	Eugene W. Watson	Receiving-ship Franklin	Mass	Penn	Penn
	John F. Merry	Tallapoosa	Maine	Maine	Maine
	William W. Rhoades	Charge Bellevue Magazine	Mass	Mass	Mass
	John C. Morong	Adams	Maine	Maine	Maine
20	William C. Gibson	Yantic	N. Y.	N. Y.	N. Y.
	James A. Chesley	Commanding Mahopac	N. H	N. H	N. H
	William A. Morgan	Everett, Mass	Wales	Maine	Mass
	Washburn Maynard	Tennessee	Tenn	Tenn	Tenn
	Richard M. Cutts	Ashuelot	D. C	D. C	D. C
25	Henry W. Lyon	Galena	Mass	Mass	Mass
	James H. Dayton	Ord. duty, N.-yard, Washington	Ind	Ind	Ind
	Asa Walker	Naval Academy	N. H	N. H	N. H
	M. R. S. Mackenzie	Essex	N. Y.	N. J.	N. J.
	George M. Totten	Tennessee	D. C	N. J.	D. C
30	Charles S. Sperry	Naval Academy	N. Y.	Conn	Conn
	Frank Courtis	Equip't Dep't, N.-y'd, Washington	Ohio	Cal	Cal
	William Watts	Sick-leave	N. Y.	N. Y.	N. Y.
	Wm. W. Reisinger	Ord. duty, N.-yard, Washington	Penn	Md	D. C
	John C. Rich	Enterprise	N. Y.	Del	Penn
35	William T. Burwell	Naval Academy	Miss	Mo	N. Y.
	John J. Hunker	Richmond	Penn	Ohio	Ohio
	John C. Soley	Training-ship Saratoga	Mass	Mass	Mass
	Wm. McC. Little	Training-ship New Hampshire	N. Y.	N. Y.	N. Y.
	Franklin Hanford	Pensacola	N. Y.	N. Y.	N. Y.
40	Frederick W. Crocker	Receiving-ship Wabash	Mass	Mass	Mass
	Robert M. Berry	Commanding Rodgers	Ky	Ky	Ky
	Samuel W. Very	Coast Survey Office	Engl'd	Mass	Mass
	Daniel W. Davis	Navy-yard, New York	Penn	Penn	D. C
	Charles H. Judd	Alaska	N. Y.	N. Y.	N. Y.
45	Ransome B. Peck	Hydrographic Office	N. Y.	Mo	Mo
	George A. Bicknell	Marion	Ind	Ind	Ind
	Samuel F. Clarkson	Galena	N. Y.	N. Y.	N. Y.
	Henry N. Manney	Naval Academy	Ind	Minn	Minn
	Chapman C. Todd	Wyoming	Ky	Ky	Ky
50	George A. Norris	Nautical School-ship St. Mary's	Maine	Maine	Maine
	William I. Moore	Navy-yard, Norfolk	Va	Va	Va
	Wm. H. Parker, jr	Essex	R. I	Va	D. C
	Joseph N. Hemphill	Powhatan	Ohio	Ohio	Ohio

LIEUTENANTS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 July, 1861	21 Mar., 1870	4	10	10	10	6	2	3	5	20	5	Feb., 1880
	8 June, 1861	....do	7	2	15	0	1	8	3	11	20	7	May, 1880
	24 Aug., 1861	....do	7	2	14	11	3	8	1	9	20	4	Sept., 1881
	11 Sept., 1861	....do	5	7	13	5	5	5	1	5	20	3	Feb., 1880
5	19 Aug., 1864	....do	5	11	10	0	6	2	1	2	17	4	Sept., 1876
	3 Feb., 1862	....do	8	5	14	8	2	2	3	1	19	11	Apr., 1881
	19 Mar., 1863	....do	4	9	11	6	6	0	1	3	18	9	Jan., 1879
	23 May, 1863	....do	5	1	9	7	7	9	1	3	18	7	May, 1875
	4 Dec., 1862	....do	5	11	10	9	5	9	2	7	19	1	Jan., 1879
10	19 June, 1862	....do	6	1	12	3	5	4	1	11	19	6	July, 1876
	29 Oct., 1861	....do	10	0	18	11	0	6	0	9	20	2	Mar., 1881
	18 Aug., 1862	....do	4	10	12	0	3	2	4	2	19	4	Sept., 1873
	9 Oct., 1861	....do	10	6	16	5	3	7	0	3	20	3	July, 1881
	15 June, 1864	....do	8	7	13	1	1	3	3	2	17	6	June, 1880
15	8 Sept., 1862	....do	4	8	10	7	5	11	1	10	18	4	Dec., 1878
	18 Oct., 1861	....do	4	4	11	11	8	0	0	3	20	2	July, 1877
	15 Oct., 1862	....do	5	8	9	2	7	2	2	10	19	2	Sept., 1880
	19 Aug., 1864	....do	3	9	9	3	7	0	1	1	17	4	Aug., 1874
	3 Apr., 1863	....do	8	0	11	4	6	8	0	9	18	9	May, 1877
20	15 Dec., 1862	....do	8	0	13	11	4	2	0	11	19	0	Oct., 1877
	21 Oct., 1861	....do	5	8	13	1	5	3	1	10	20	2	Aug., 1873
	5 June, 1863	....do	7	0	10	7	6	7	1	5	18	7	June, 1881
	6 Oct., 1862	....do	5	3	8	11	10	2	0	2	19	3	Oct., 1877
	22 Sept., 1862	....do	8	0	12	0	6	5	0	10	19	4	Feb., 1874
25	7 Oct., 1862	....do	6	10	10	3	7	9	1	3	19	3	Mar., 1877
	27 Sept., 1862	....do	7	9	11	7	6	1	1	7	19	3	June, 1881
	21 Nov., 1862	....do	5	11	9	7	8	4	1	2	19	1	Aug., 1881
	27 Sept., 1862	....do	4	4	7	10	9	4	2	1	19	3	Sept., 1879
	27 Sept., 1862	....do	8	1	11	11	5	3	2	1	19	3	Sept., 1877
30	25 Sept., 1862	....do	6	4	11	2	6	7	1	6	19	3	Sept., 1881
	24 Sept., 1862	....do	8	11	12	9	4	6	2	0	19	3	Aug., 1881
	10 Apr., 1862	....do	4	8	7	10	8	5	3	6	19	9	Sept., 1880
	20 Apr., 1862	....do	6	1	10	4	8	4	1	0	19	8	Nov., 1881
	23 Sept., 1862	....do	5	7	9	4	7	3	2	8	19	3	Aug., 1878
35	29 Sept., 1862	....do	9	1	13	2	4	10	1	3	19	3	Nov., 1881
	18 Apr., 1862	....do	5	1	8	6	8	5	2	9	19	8	Dec., 1876
	20 Sept., 1862	....do	6	6	9	10	8	7	0	10	19	3	Aug., 1880
	11 Mar., 1863	....do	7	2	11	2	5	3	2	5	19	10	Feb., 1877
	29 Nov., 1862	....do	7	1	11	1	6	0	2	0	19	1	July, 1878
40	26 Sept., 1862	....do	6	1	9	0	8	8	1	7	19	3	Apr., 1878
	31 Jan., 1862	....do	9	10	13	4	4	4	2	3	19	11	Dec., 1880
	23 Feb., 1863	....do	5	7	10	0	7	7	1	3	18	10	Sept., 1879
	28 Sept., 1861	....do	5	5	9	6	7	0	3	9	20	3	Oct., 1878
	23 Sept., 1862	....do	5	10	10	8	5	8	1	11	18	3	Oct., 1877
45	20 Nov., 1861	....do	6	1	9	6	8	9	1	10	20	1	Aug., 1879
	2 Dec., 1861	....do	8	0	12	0	4	11	3	2	20	1	Sept., 1877
	20 Sept., 1862	....do	6	4	9	10	6	5	3	0	19	3	July, 1878
	24 Sept., 1861	....do	8	0	12	2	3	10	4	3	20	3	Apr., 1881
	9 Oct., 1861	....do	5	8	9	5	6	0	4	10	20	3	Apr., 1879
50	27 Sept., 1862	....do	7	8	11	0	6	11	1	4	19	3	Feb., 1879
	12 Apr., 1862	....do	6	8	10	1	7	5	2	2	19	8	Sept., 1880
	17 Apr., 1862	....do	5	2	8	9	9	6	1	5	19	8	Aug., 1880
	27 Sept., 1862	....do	7	4	11	1	6	0	2	2	19	3	July, 1878

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Abraham B. H. Lillie	Nipsic	N. Y.	N. Y.	N. Y.
55	Wm. T. Swinburne	Com'd'g Coast Sur. st'r. McArthur	R. I	R. I	R. I
	William H. Emory, jr.	Special duty, Washington	D. C	D. C	D. C
	Charles T. Hutchins	Lancaster	Penn	Penn	Minn
	Seth M. Ackley	Palos	Mass	Mass	Mass
	R. Mason Lisle	Navy-yard, League Island	Penn	Penn	Penn
60	Bloomfield McIlvaine	Navy-yard, League Island	Penn	Penn	Penn
	Clifford B. Gill	Brooklyn	Maine	N. H	N. H
	Wm. W. Gilpatrick	Shenandoah	Ohio	Kans	Kans
	Isaac I. Yates	Michigan	N. Y.	N. Y.	N. Y.
	Benjamin S. Richards	Navy-yard, Pensacola, Fla	Penn	Penn	Penn
65	Benjamin F. Tilley	Naval Academy	R. I	R. I	R. I
	Harry Knox	Adams	Ohio	Ohio	Ohio
	Charles P. Shaw	Sick leave	Va	Va	Va
	Clifford H. West	Alliance	N. Y.	N. Y.	N. Y.
	John P. Merrell	Shenandoah	N. Y.	Mich	Mich
70	Joseph G. Eaton	Naval Academy	Ala	Mass	Mass
	Charles Belknap	Naval Academy	N. J	N. Y.	N. Y.
	William H. Jaques	Ord. duty, Navy-yard, New York	Penn	N. J	N. J
	Fernando P. Gilmore	Monocacy	Ohio	Ohio	Ohio
	Eugene H. C. Leutze	Leave of absence	Prussia	At l'rge	N. Y.
75	Uriel Sebree	Brooklyn	Mo	Mo	Mo
	Albert R. Couden	Michigan City, Ind	Ind	Utah T.	Ind
	John T. Sullivan	Special duty, Bu. of Navigation	N. Y.	N. Y.	N. Y.
	Edwin C. Pendleton	Swatara	Va	S. of O.	D. C
	Willie Swift	Naval Station, New London, Conn	Conn	Conn	Conn
80	Henry B. Mansfield	Com'd'g Coast Sur. st'r. Endeavor	N. Y.	Mass	Mass
	Frederick G. Hyde	Naval Academy	Conn	Conn	Conn
	Robert E. Carmody	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	Eugene D. F. Heald	Naval Academy	Maine	Maine	Maine
	Fred. M. Symonds	Ogdensburg, N. Y	N. Y.	N. Y.	N. Y.
85	John W. Hagenman	Nautical School-ship St. Mary's	Penn	Penn	Penn
	Edward P. Wood	Naval Academy	Ohio	Ohio	Ohio
	Walton Goodwin	Naval Academy	N. Y.	Maine	Conn
	Edwin S. Jacob	Marion	Va	Va	Va
	Albert Ross	Training-ship Portsmouth	Penn	Penn	Penn
90	Jacob W. Miller	Washington, D. C	N. J	N. J	N. J
	Chas. W. Christopher	Vallejo, Cal	Ohio	Ohio	Ohio
	Richardson Clover	Coast Survey Office	Md	Mo	Mo
	Edward W. Bridge	Nav. duty, Navy-yard, New York	N. Y.	N. Y.	N. Y.
	James M. Miller	Gunnery Training-ship Minnesota	Mo	Mo	Mo
95	John F. Meigs	Naval Academy	Penn	Penn	Penn
	Frederick M. Wise	Despatch	D. C	Md	Md
	John V. B. Bleecker	Training-ship New Hampshire	N. Y.	S. of O.	N. J
	Andrew Dunlap, jr	Ord. duty, N.-yard, Washington	N. Y.	N. Y.	N. Y.
	Richard Rush	Naval Academy	Penn	Penn	Penn
100	Edward H. Gheen	Tennessee	Penn	Penn	Penn
	Wells L. Field	Monocacy	Mo	N. Y.	Mass
	Harrison G. O. Colby	Com'd'g Coast Survey sch. Eagre	Mass	Mass	Mass
	Edwd. P. McClellan	New York	Maine	N. Y.	N. Y.
	Leavitt C. Logan	Training-ship Portsmouth	Ohio	Ohio	Ohio
105	Frederick H. Paine	Ord. duty, N.-yard, Washington	N. Y.	N. Y.	N. Y.
	Conway H. Arnold	Lancaster	N. Y.	S. of O.	N. J
	Edward W. Sturdy	Nautical Almanac Office	Mass	Maine	Maine
	William Little	Under suspension	Ohio	Penn	Penn
	Edward W. Very	Bureau of Ordnance	Maine	W'n T.	W'n T.
110	Hamilton Perkins	Vandalia	N. H	N. H	N. H
	William S. Cowles	Navy-yard, New York	Conn	Conn	Conn
	Fred. W. Greenleaf	Michigan	Maine	Minn	Minn
	Charles O. Allibone	Lancaster	Penn	N. J	N. J
	Allan G. Paul	Light-House duty	Penn	R. I	Penn
115	Edward W. Remey	Tennessee	Iowa	Iowa	Iowa

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1862	21 Mar., 1870	8	4	12	4	5	7	1	4	19	3	July, 1878
55	29 Sept., 1862	....do	8	3	12	3	3	7	3	5	19	3	June, 1877
	23 Sept., 1862	....do	6	8	10	9	5	10	2	8	19	3	Nov., 1881
	1 June, 1862	....do	7	4	12	2	6	1	1	4	19	7	Apr., 1879
	4 Oct., 1862	....do	9	4	12	11	4	7	1	9	19	3	Nov., 1880
	25 Sept., 1862	....do	6	6	10	3	6	11	2	1	19	3	Jan., 1880
60	8 Oct., 1862	....do	6	8	10	5	6	9	2	1	19	3	Jan., 1879
	23 Sept., 1862	....do	6	10	10	8	5	5	3	2	19	3	May, 1881
	27 Sept., 1862	....do	8	10	12	7	3	2	3	6	19	3	Nov., 1877
	21 Sept., 1861	....do	7	11	12	2	4	8	3	5	20	3	Oct., 1880
	22 Oct., 1861	21 Mar., 1871	4	5	7	7	9	10	2	9	20	2	Nov., 1877
65	22 Sept., 1863	....do	5	2	9	5	6	11	1	11	18	3	Aug., 1881
	2 Mar., 1863	....do	5	8	9	10	8	4	0	8	18	10	Sept., 1876
	25 Sept., 1863	....do	4	10	9	6	5	10	2	11	18	3	Jan., 1878
	21 Sept., 1863	....do	6	2	9	2	8	7	0	6	18	3	Oct., 1877
	20 July, 1863	....do	4	11	9	1	8	6	0	10	18	5	Aug., 1877
70	23 Sept., 1863	....do	6	3	10	0	5	8	2	7	18	3	Apr., 1881
	20 July, 1864	....do	5	0	8	9	7	10	0	10	17	5	Aug., 1880
	29 Sept., 1863	....do	6	3	9	2	6	8	2	5	18	3	June, 1881
	28 Feb., 1863	....do	7	0	11	4	5	1	2	5	18	10	Dec., 1876
	4 Mar., 1863	....do	7	2	11	7	4	11	2	4	18	10	Nov., 1880
75	23 July, 1863	....do	8	5	12	4	4	3	1	10	18	5	June, 1881
	26 Sept., 1863	....do	6	6	10	2	6	11	1	2	18	3	May, 1875
	8 Oct., 1862	....do	4	2	7	11	7	7	3	9	19	3	Apr., 1877
	12 Oct., 1863	....do	6	0	9	6	8	4	0	5	18	3	July, 1876
	23 Sept., 1863	....do	6	10	10	0	7	0	1	3	18	3	Aug., 1880
80	27 Feb., 1863	....do	7	8	11	10	6	2	0	10	18	10	June, 1880
	21 Sept., 1863	....do	5	11	8	10	5	4	4	1	18	3	Aug., 1881
	28 Nov., 1861	....do	6	7	10	6	8	1	1	6	20	1	Oct., 1881
	29 Sept., 1863	....do	5	2	9	1	8	2	1	0	18	3	Aug., 1880
	25 Sept., 1862	....do	8	6	11	10	5	3	2	2	19	3	Sept., 1881
85	21 July, 1863	....do	7	4	11	0	5	9	1	8	18	5	Feb., 1879
	29 Sept., 1863	....do	7	6	11	4	5	11	1	0	18	3	June, 1881
	26 Feb., 1863	....do	7	7	11	7	5	9	1	6	18	10	Oct., 1881
	14 Oct., 1862	....do	7	0	11	2	7	3	0	10	19	3	Mar., 1877
	23 July, 1863	....do	4	9	7	10	6	1	4	6	18	5	Jan., 1876
90	29 Sept., 1863	....do	5	6	9	6	7	9	1	0	18	3	Aug., 1881
	24 Feb., 1863	....do	2	0	6	5	6	6	5	11	18	10	Dec., 1874
	29 July, 1863	....do	9	6	12	10	4	9	0	10	18	5	May, 1881
	21 Sept., 1863	....do	4	2	7	6	6	5	4	4	18	3	June, 1881
	21 Sept., 1863	....do	6	0	10	0	6	3	2	0	18	3	Nov., 1879
95	4 Oct., 1862	....do	6	4	10	3	7	10	1	2	19	3	Dec., 1880
	23 Sept., 1862	....do	4	4	8	5	10	0	0	10	19	3	Aug., 1880
	9 Oct., 1863	....do	5	4	8	8	8	7	1	0	18	3	Aug., 1880
	23 Apr., 1862	....do	6	1	10	2	8	0	1	6	19	8	Oct., 1880
	29 Sept., 1863	....do	6	5	10	1	7	3	0	11	18	3	Aug., 1880
100	24 Sept., 1862	....do	6	6	10	4	7	4	1	7	19	3	Jan., 1880
	20 Nov., 1862	....do	7	2	10	9	7	0	1	4	19	1	Jan., 1880
	22 Nov., 1862	....do	6	3	11	0	6	2	1	11	19	1	Mar., 1880
	24 Sept., 1863	....do	7	4	11	4	5	1	1	10	18	3	Sept., 1881
	28 Feb., 1863	12 June, 1871	5	11	9	11	7	9	1	2	18	10	Sept., 1879
105	25 July, 1863	20 June, 1871	8	4	11	10	4	10	1	9	18	5	May, 1881
	29 Sept., 1863	22 June, 1871	5	1	8	9	8	6	1	0	18	3	Nov., 1878
	26 Feb., 1863	26 July, 1871	6	7	10	8	7	1	1	1	18	10	Sept., 1881
	29 Sept., 1863	21 Mar., 1871	7	11	11	9	4	7	1	11	18	3	July, 1881
	20 Feb., 1863	29 Sept., 1871	3	5	8	5	9	10	0	7	18	10	July, 1879
110	23 Sept., 1863	14 Oct., 1871	6	7	10	5	6	7	1	3	18	3	Sept., 1876
	21 July, 1863	26 Oct., 1871	7	3	10	11	5	11	1	7	18	5	Mar., 1880
	29 July, 1863	31 Oct., 1871	7	2	11	6	4	4	2	7	18	5	May, 1881
	23 July, 1863	2 Nov., 1871	6	5	10	10	5	9	1	10	18	5	June, 1881
	22 Sept., 1862	....do	4	11	9	5	9	1	0	9	19	3	July, 1880
115	26 Sept., 1862	9 Dec., 1871	7	8	12	8	5	8	0	11	19	3	Oct., 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	James M. Grimes	Powhatan	Ohio	Ill	Ill
	Edward D. Taussig	Naval Academy	Mo	Mo	Mo
	John E. Pillsbury	Kearsarge	Mass	At l'rge	Mass
	William H. Reeder	Navy-yard, Portsmouth, N. H	Iowa	Iowa	Iowa
120	Daniel Delehanty	Naval Academy	N. Y	N. Y	N. Y
	Frank W. Nichols	Navy-yard, Boston	Mass	Mass	Mass
	Charles C. Cornwell	Coast Survey steamer Bache	N. Y	N. Y	N. Y
	Royal R. Ingersoll	Pensacola	Mich	Mich	Ind
	Robert M. G. Brown	Lancaster	W. Va	W. Va	W. Va
125	Adolph Marix	Receiving-ship Colorado	Saxony	Iowa	D. C
	Duncan Kennedy	Pensacola	N. Y	N. Y	N. Y
	James D. J. Kelley	Tennessee	N. Y	At l'rge	N. Y
	Jefferson F. Moser	Galena	Penn	Penn	Penn
	Charles A. Stone	Naval Academy	Penn	Penn	Penn
130	Hobart L. Tremain	Navy-yard, New York	N. Y	S. C	N. Y
	Raymond P. Rodgers	Naval Academy	D. C	S. of O.	N. J
	Ambrose B. Wyckoff	Swatara	Ill	Ill	Ill
	Richard C. Derby	Vandalia	D. C	Idaho	R. I
	Robert T. Jasper	Powhatan	N. Y	N. Y	N. J
135	Seaton Schroeder	Despatch	D. C	S. C	N. Y
	Franklin J. Drake	Navy-yard, New York	N. Y	N. Y	N. Y
	Theo. B. M. Mason	Naval Academy	N. Y	Fla	N. Y
	Charles W. Chipp	Arctic steamer Jeannette	N. Y	N. Y	N. Y
	Nathan H. Barnes	Nipsic	Conn	Ill	Ill
140	Thos. C. McLean	Special duty, Paris, France	N. Y	N. Y	N. Y
	William J. Barnette	Training-ship Saratoga	N. Y	N. Y	N. Y
	Francis H. Delano	Commanding Intrepid	Iowa	Iowa	Iowa
	Charles T. Forse	Ranger	Penn	Ky	Ky
	Boutelle Noyes	Richmond	Maine	Va	Maine
145	Edwin K. Moore	Naval Observatory	Ohio	Ohio	Ohio
	Wash'n O. Sharrer	Alaska	Md	Md	Md
	Albion V. Wadhams	Nipsic	N. Y	N. Y	N. Y
	Webster Doty	Shenandoah	Wis	Wis	Wis
	Theodore T. Wood	Navy-yard, Norfolk	N. J	N. J	N. J
150	George W. Tyler	Tennessee	Conn	La	Conn
	John C. Irvine	Receiving-ship Franklin	Scotl'd	Ill	Ill
	James D. Adams	Navy-yard, Mare Island	N. Y	Miss	N. Y
	Richard Wainwright	Special duty, Bureau Navigation	D. C	S. of O.	D. C
	James R. Selfridge	Training-ship Portsmouth	Mass	Cal	D. C
155	Charles A. Adams	Green Bay, Wis	N. Y	Wis	Wis
	William H. Everett	Sick-leave	N. Y	Conn	Conn
	John M. Hawley	Wachusett	Mass	Mass	Mass
	Thomas H. Stevens	Special duty, Washington, D. C	S. Isl'ds	S. of O.	Penn
	And'w C. McMechan	Receiving-ship Independence	Ohio	Nebr	Nebr
160	John A. Rodgers	Ord. duty, N.-yard, Washington	Md	S. of O.	Md
	James W. Carlin	Alaska	Ill	Ill	Ill
	Gottfried Blocklinger	Adams	Iowa	Iowa	Iowa
	Perry Garst	Com'd'g Coast Surv'y sch. Earnest	Ohio	Ill	Ill
	James K. Cogswell	Vandalia	Wis	Wis	Wis
165	Frederick Singer	Riverside, Ill	Germ'y	Ohio	Ill
	Arthur B. Speyers	Training-ship Saratoga	N. Y	N. Y	N. Y
	Charles Seymour	Ashuelot	N. Y	Oregon	N. Y
	Ebenezer S. Prime	Yantic	N. Y	Ohio	N. Y
	William C. Strong	Signal Office, Washington	N. Y	S. of O.	N. Y
170	Nathan E. Niles	Ord. duty, N.-yard, Portsmouth	Penn	Penn	Penn
	Charles P. Perkins	Alliance	N. H	Mass	Mass
	B. H. Buckingham	Richmond	Ohio	Ohio	Ohio
	Charles G. Bowman	Adams	Ind	Ind	Ind
	William P. Potter	Naval Academy	N. Y	N. Y	N. Y
175	William H. Beehler	Brooklyn	Md	Md	Md
	Giles B. Harber	Commanding Alarm	Ohio	Ohio	Ohio
	John Garvin	Wachusett	Penn	Ohio	Ohio

	Entry into the service.	Date of present commission.	Sea ser under present com'n.		Total sea-service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	28 July, 1863	26 Dec., 1871	7	5	11	7	5	3	1	5	18	3	Nov., 1878
	23 July, 1863	1 Jan., 1872	5	11	10	3	6	2	2	0	18	5	Aug., 1881
	22 Sept., 1862	....do	5	2	10	8	7	8	0	11	19	3	Feb., 1877
	25 Sept., 1862	31 Jan., 1872	5	1	9	3	8	6	1	6	19	3	July, 1880
120	24 Sept., 1862	6 Mar., 1872	3	8	8	8	9	0	1	7	19	3	Aug., 1881
	22 Sept., 1863	21 Mar., 1872	6	3	10	11	5	8	2	8	19	3	May, 1880
	20 Sept., 1864	1 Apr., 1872	4	9	7	8	7	0	2	7	17	3	Mar., 1881
	23 July, 1864	13 Apr., 1872	6	2	10	3	6	4	0	10	17	5	June, 1876
	22 July, 1864	....do	5	10	9	9	6	4	1	4	17	5	Mar., 1877
125	20 Sept., 1864	24 May, 1872	7	10	11	8	4	6	1	1	17	3	Dec., 1881
	20 July, 1864	18 June, 1872	5	3	9	2	6	10	1	5	17	5	July, 1877
	5 Oct., 1864	13 Aug., 1872	2	11	7	1	6	1	4	1	17	3	Mar., 1880
	20 Sept., 1864	19 Aug., 1872	7	2	11	5	4	4	1	6	17	3	Nov., 1880
	27 July, 1864	3 Sept., 1872	3	8	7	9	8	8	1	0	17	5	Aug., 1880
130	26 Sept., 1864	27 Sept., 1872	7	6	11	1	4	5	1	9	17	3	Sept., 1881
	25 July, 1864	10 Oct., 1872	3	9	8	5	8	3	0	9	17	5	Aug., 1880
	29 Sept., 1864	25 Oct., 1872	7	5	9	9	3	9	3	9	17	3	Apr., 1880
	20 Sept., 1864	27 Oct., 1872	6	3	9	10	6	1	1	4	17	3	Sept., 1878
	21 July, 1864	....do	5	6	10	0	6	6	0	11	17	5	Sept., 1879
135	27 Sept., 1864	29 Oct., 1872	4	6	8	10	6	0	2	5	17	3	Sept., 1878
	24 July, 1863	15 Nov., 1872	5	6	10	3	6	7	1	7	18	5	Sept., 1881
	20 Sept., 1864	20 Nov., 1872	5	2	8	9	6	9	1	9	17	3	June, 1881
	23 July, 1863	2 Dec., 1872	8	2	12	10	4	4	1	3	18	5	Mar., 1879
	27 July, 1863	12 Dec., 1872	6	5	10	10	4	7	3	0	18	5	Aug., 1876
140	21 Sept., 1864	....do	2	10	6	8	8	2	2	5	17	3	Aug., 1881
	27 July, 1864	28 Dec., 1872	5	1	8	7	6	9	2	1	17	5	Apr., 1878
	29 Sept., 1863	6 Feb., 1873	3	7	8	10	7	3	2	2	18	3	Apr., 1879
	23 Sept., 1864	11 Feb., 1873	6	7	11	5	2	11	2	11	17	3	May, 1880
	26 Sept., 1864	14 Feb., 1873	6	2	10	5	4	7	2	3	17	3	Feb., 1881
145	1 Oct., 1864	1 Mar., 1873	6	11	11	9	4	4	1	2	17	3	Oct., 1880
	27 Sept., 1864	22 Mar., 1873	6	4	11	3	4	7	1	5	17	3	Aug., 1880
	26 Sept., 1864	25 Mar., 1873	4	9	9	8	6	6	1	1	17	3	Dec., 1879
	27 July, 1864	27 Mar., 1873	6	3	10	8	3	5	3	4	17	5	Nov., 1879
	29 Sept., 1864	2 Apr., 1873	5	3	10	4	4	7	2	4	17	3	Dec., 1879
150	3 Oct., 1864	18 Apr., 1873	4	10	8	8	7	2	1	5	17	3	Aug., 1880
	3 Oct., 1864	3 June, 1873	6	10	11	5	4	1	1	9	17	3	June, 1881
	27 Sept., 1864	15 Sept., 1873	5	8	9	11	5	11	1	5	17	3	Aug., 1880
	28 Sept., 1864	....do	5	5	10	0	6	3	1	0	17	3	Sept., 1880
	21 July, 1864	27 Sept., 1873	3	11	8	8	7	7	1	2	17	5	Feb., 1877
155	23 July, 1863	8 Nov., 1873	6	2	10	11	4	4	3	2	18	5	Apr., 1881
	21 July, 1863	12 Dec., 1873	3	4	9	2	7	2	2	1	18	5	July, 1878
	23 July, 1863	6 Jan., 1874	6	1	11	4	5	7	1	6	18	5	Dec., 1878
	20 Sept., 1863	....do	6	0	11	1	5	3	1	11	18	3	Aug., 1881
	24 Feb., 1863	....do	5	5	10	7	5	4	2	11	18	10	June, 1881
160	29 July, 1863	2 Feb., 1874	5	6	10	9	6	2	1	6	18	5	Jan., 1880
	23 July, 1864	12 Feb., 1874	4	4	9	9	4	6	3	2	17	5	Aug., 1879
	21 July, 1863	2 Apr., 1874	5	2	10	1	4	7	3	9	18	5	Oct., 1878
	25 July, 1863	5 Apr., 1874	5	9	11	3	5	1	2	1	18	5	Apr., 1878
	23 Sept., 1863	8 Apr., 1874	4	2	8	6	5	7	4	2	18	3	June, 1880
165	27 July, 1863	21 May, 1874	4	3	10	5	5	1	2	11	18	5	Sept., 1881
	23 July, 1863	23 May, 1874	3	9	8	8	6	9	3	0	18	5	Aug., 1880
	28 July, 1864	4 June, 1874	4	3	8	10	7	9	0	10	17	5	Aug., 1877
	21 Sept., 1863	5 June, 1874	6	4	12	0	5	1	1	2	18	3	July, 1880
	22 Sept., 1864	14 June, 1874	4	11	10	1	5	0	2	2	17	3	May, 1881
170	28 July, 1864	7 July, 1874	3	8	9	4	5	10	2	3	17	5	Nov., 1878
	21 July, 1865	22 July, 1874	4	11	10	1	5	4	1	0	16	5	July, 1879
	22 July, 1865	23 July, 1874	3	7	8	3	7	5	0	9	16	5	Oct., 1875
	29 July, 1865	9 Aug., 1874	4	0	9	4	6	3	0	10	16	5	Sept., 1877
	27 Sept., 1865	....do	3	5	8	7	6	7	1	1	16	3	Sept., 1881
175	25 July, 1864	10 Sept., 1874	3	8	7	9	5	7	4	1	17	5	Dec., 1879
	24 July, 1865	19 Sept., 1874	5	0	10	7	4	1	1	9	16	5	Apr., 1878
	22 July, 1865	3 Oct., 1874	5	4	9	11	4	1	2	5	16	5	July, 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Sumner C. Paine	Training-ship New Hampshire	Maine	Maine	Maine
	Arthur P. Osborn	Quinnebaug	Ohio	Ohio	Ohio
180	John B. Briggs	Naval Academy	Mass	Mass	Mass
	Alex. M. Thackara	On furlough	Penn	Penn	Penn
	Newton E. Mason	Monocacy	Penn	Penn	Penn
	Henry O. Handy	Brooklyn	Mass	Mass	Mass
	Arthur P. Nazro	Gunnery Training-ship Minnesota	Wis	Mass	Mass
185	Lewis E. Bixler	Kearsarge	Penn	Penn	Penn
	William W. Kimball	Special duty, Springfield, Mass	Maine	S. of O.	Maine
	Charles F. Norton	Nipsic	Wis	Colo	Ill
	William P. Day	Quinnebaug	N. Y.	E. boy	Vt
	John C. Wilson	Tennessee	N. Y.	N. Y.	N. Y.
190	Edward A. Field	Receiving-ship Passaic	Mass	Conn	Conn
	Uriah R. Harris	Shenandoah	Ind	Ind	Ind
	William A. Hadden	Kearsarge	Penn	Penn	Penn
	Rich'd G. Davenport	Ord. duty, N.-yard, Washington	D. C	Ga	D. C
	Edward B. Barry	Monocacy	N. Y.	S. of O.	N. Y.
195	C. W. Ruschenberger	Receiving-ship St. Louis	Penn	S. of O.	Penn
	Charles A. Bradbury	Nautical School-ship St. Mary's	Vt	Vt	Vt
	Herbert Winslow	Eq't d'y, N.-y'd, Portsmouth, N. H	Mass	S. of O.	Mass
	William H. Turner	Vandalia	Ohio	Ohio	Ohio
	Fletcher S. Bassett	Equipment duty, N.-yard, Boston	Ky	Ill	Ill
200	T. Dix Bolles	Coast Survey steamer Hassler	Mass	Ark	Mass
	Geo. P. Colvocoresses	Hydrographic Office	Vt	S. of O.	Conn
	Charles E. Colahan	Navy-yard, League Island	Penn	Penn	Penn
	Wainwright Kellogg	Essex	Penn	Penn	Penn
	Nelson T. Houston	Naval Academy	N. Y	N. Y	N. Y.
205	Albert G. Berry	Ord. duty, N.-yard, Washington	Tenn	At l'rge	Tenn
	John A. Norris	Palos	Penn	Penn	Penn
	William H. Driggs	Pensacola	Mich	Mich	Mich
	N. J. K. Patch	Navy-yard, Boston	Maine	Mass	Mass
	Thomas S. Phelps	Navy-yard, Mare Island	Va	S. of O.	N. Y.
210	Karl Rohrer	Essex	Germ'y	Mo	Mo
	John A. H. Nickels	Navy-yard, Norfolk	Mass	Mass	Mass
	Clinton K. Curtis	Receiving-ship Franklin	W. Va.	W. Va.	W. Va.
	Elliott J. Arthur	Sick-leave	Vt	Vt	Vt
	Emory H. Taunt	Training-ship Portsmouth	N. Y.	Penn	N. Y.
215	Theodoric Porter	Powhatan	D. C	S. of O.	D. C
	Daniel D. V. Stuart	Galena	N. Y.	N. Y.	N. Y.
	John H. Moore	Hydrographic Office	N. Y.	N. Y.	N. Y.
	Kossuth Niles	Ord. duty, N.-yard, Washington	Ill	Ill	Ill
	Wm. E. B. Delahay	Alliance	Ill	Kans	Kans
220	Charles A. Clarke	Adams	Iowa	Iowa	Iowa
	John H. C. Coffin	Equip't duty, N.-y'd, Washington	D. C	S. of O.	D. C
	Dennis H. Mahan	Alert	N. Y.	S. of O.	N. J
	James W. Graydon	Training-ship New Hampshire	Ind	N. H	N. H
	William F. Low	Despatch	N. H	N. H	N. H
225	Henry T. Monahon	Enterprise	Penn	E. boy.	Penn
	Richard Mitchell	Wyoming	Mass	Mass	Mass
	William M. Wood	Commanding Lookout	Penn	Ind	Md
	Henry T. Stockton	Palos	Penn	Penn	Penn
	Clayton S. Richman	Navy-yard, Mare Island	Iowa	Iowa	Iowa
230	Samuel P. Comly	Receiving-ship St. Louis	N. J	N. J	N. J
	Sidney H. May	Navy-yard, League Island	N. H	N. H	N. H
	H. O. Rittenhouse	Galena	N. J	N. J	N. J
	Robert G. Peck	Alert	Mass	Mass	Mass
	John Hubbard	Swatara	Maine	Arizona	N. H
235	Alex. McCracken	Naval Academy	Penn	Iowa	Iowa
	George L. Dyer	Despatch	Maine	Maine	Maine
	Lewis C. Heilner	Coast Survey steamer McArthur	Penn	Penn	Penn
	Jno. W. Danenhower	Arctic steamer Jeannette	Ill	Ill	Ill
	Henry W. Schaefer	Naval Academy	Ill	Ill	Ill

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Sept., 1865	7 Oct., 1874	2	10	8	0	6	1	2	2	16	3	Sept., 1879
	31 July, 1865	22 Oct., 1874	2	5	7	5	7	0	1	11	16	5	Sept., 1876
180	30 Sept., 1865	24 Oct., 1874	3	2	8	4	7	2	0	9	16	3	Sept., 1881
	21 July, 1865	8 Nov., 1874	2	10	7	8	6	1	2	8	16	5	Apr., 1878
	24 July, 1865	....do	4	6	9	1	5	1	2	3	16	5	May, 1878
	25 July, 1865	9 Nov., 1874	4	4	9	4	5	6	1	7	16	5	Feb., 1879
	22 July, 1865	19 Nov., 1874	4	1	9	9	6	0	0	8	16	5	Sept., 1877
185	27 Sept., 1865	1 Dec., 1874	4	11	9	7	5	0	1	7	16	3	May, 1877
	31 July, 1865	18 Dec., 1874	3	4	7	10	7	9	0	10	16	5	Feb., 1879
	23 July, 1863	6 Jan., 1875	6	0	12	0	4	2	2	3	18	5	Feb., 1879
	21 July, 1865	23 Jan., 1875	4	11	10	3	3	3	2	11	16	5	Dec., 1879
	24 July, 1865	3 Feb., 1875	4	8	10	8	4	2	1	7	16	5	Apr., 1878
190	22 July, 1865	4 Feb., 1875	4	4	9	2	5	2	2	1	16	5	July, 1881
	22 July, 1865	11 Feb., 1875	5	3	10	11	4	1	1	5	16	5	May, 1879
	28 Sept., 1865	12 Mar., 1875	4	5	10	1	4	10	1	4	16	3	Feb., 1879
	29 Sept., 1864	17 Mar., 1875	3	8	10	0	6	1	1	2	17	3	July, 1880
	21 July, 1865	6 Apr., 1875	5	9	10	11	4	8	0	10	16	5	July, 1880
195	23 July, 1864	14 Apr., 1875	3	0	9	4	6	9	1	4	17	5	Sept., 1879
	27 July, 1865	1 May, 1875	4	5	10	0	5	11	0	6	16	5	Jan., 1880
	1 July, 1865	3 May, 1875	4	0	10	0	5	2	1	3	16	5	Oct., 1880
	22 July, 1865	13 May, 1875	3	6	8	8	6	4	1	5	16	5	Nov., 1876
	21 Sept., 1865	16 June, 1875	3	3	7	4	5	4	3	7	16	3	Mar., 1880
200	1 Oct., 1864	27 June, 1875	3	1	9	5	6	5	1	5	17	3	Aug., 1878
	28 Sept., 1864	1 July, 1875	2	8	8	8	6	11	1	8	17	3	Apr., 1879
	21 July, 1865	20 July, 1875	3	0	9	4	6	0	1	1	16	5	Sept., 1880
	29 Sept., 1865	29 Sept., 1875	5	2	11	10	3	7	0	10	16	3	Nov., 1879
	28 July, 1865	9 Oct., 1875	3	1	7	10	7	1	1	6	16	5	Sept., 1881
205	25 July, 1865	20 Oct., 1875	3	3	9	11	1	11	1	7	16	5	Nov., 1879
	28 Sept., 1865	....do	2	6	6	11	8	3	1	1	16	3	Nov., 1878
	21 July, 1865	7 Mar., 1876	4	8	11	0	4	2	1	3	16	5	Oct., 1879
	20 Sept., 1865	9 Mar., 1876	4	5	10	9	3	11	1	7	16	3	Sept., 1881
	26 July, 1865	15 Mar., 1876	2	11	7	3	6	6	2	8	16	5	Aug., 1879
210	22 July, 1865	26 Apr., 1876	1	7	7	8	7	3	1	6	16	5	July, 1879
	8 Oct., 1864	10 June, 1876	4	3	11	3	5	4	0	8	17	3	Jan., 1882
	28 Sept., 1865	30 June, 1876	2	10	9	2	4	4	2	9	16	3	Mar., 1881
	27 Sept., 1865	1 July, 1876	1	9	8	7	3	4	4	4	16	3	June, 1878
	24 July, 1865	8 Aug., 1876	2	2	8	2	6	8	1	7	16	5	Jan., 1877
215	23 Sept., 1865	22 Aug., 1876	2	10	6	11	8	8	0	8	16	3	July, 1877
	23 Sept., 1863	9 Sept., 1876	2	8	10	0	6	10	1	5	18	3	Jan., 1878
	31 July, 1865	21 Sept., 1876	3	0	10	0	5	1	1	4	16	5	Dec., 1881
	23 Sept., 1865	30 Sept., 1876	4	5	10	5	4	7	1	3	16	3	Sept., 1881
	22 July, 1864	26 Apr., 1877	4	0	11	3	4	3	1	11	17	5	May, 1879
220	21 July, 1864	11 July, 1877	2	11	9	3	5	10	2	4	17	5	Apr., 1879
	22 July, 1865	3 Aug., 1877	2	1	8	8	6	10	0	11	16	5	Sept., 1879
	21 July, 1865	21 Sept., 1877	1	7	8	3	5	10	2	4	16	5	Sept., 1877
	22 July, 1865	25 Nov., 1877	1	8	8	11	4	7	2	9	16	5	Oct., 1880
	24 July, 1865	....do	2	2	10	2	3	11	2	4	16	5	Nov., 1881
225	26 July, 1865	....do	3	8	10	11	3	10	1	8	16	5	Dec., 1881
	22 July, 1864	1 Dec., 1877	2	3	10	1	5	10	1	6	17	5	June, 1880
	30 July, 1865	11 Dec., 1877	2	11	8	10	6	4	1	3	16	5	Mar., 1880
	22 July, 1865	2 Feb., 1878	2	6	8	9	3	10	3	10	16	5	May, 1879
	24 July, 1865	26 Feb., 1878	1	7	7	7	7	3	1	7	16	5	Aug., 1879
230	26 July, 1865	26 Apr., 1878	1	3	9	3	5	5	1	9	16	5	Aug., 1879
	28 July, 1864	9 May, 1878	3	1	11	10	4	6	1	1	17	5	Sept., 1881
	27 July, 1866	5 June, 1878	1	7	7	5	6	9	1	3	15	5	Sept., 1878
	24 Sept., 1866	30 Nov., 1878	2	8	8	7	5	11	0	9	15	3	June, 1876
	27 July, 1866	28 Dec., 1878	2	4	10	2	4	3	1	0	15	5	Apr., 1879
235	27 July, 1866	13 Jan., 1879	1	2	9	2	5	2	1	1	15	5	Aug., 1881
	26 July, 1866	5 Feb., 1879	1	3	7	9	5	7	2	1	15	5	Nov., 1881
	25 July, 1866	2 June, 1879	2	1	9	8	4	10	0	11	15	5	Sept., 1877
	25 Sept., 1866	2 Aug., 1879	2	5	10	2	3	10	1	3	15	3	July, 1878
	23 July, 1866	27 Oct., 1879	0	7	9	3	5	0	1	2	15	5	Aug., 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
240	George A. Calhoun	Brooklyn	N. J	N. appr	Conn
	Martin E. Hall	Alaska	D. C	Iowa	D. C
	Edward M. Hughes	Coast Survey schooner Gedney	Ohio	At l'rge	Penn
	John D. Keeler	Training-ship Saratoga	Ohio	Ind	Ind
	Herman F. Fichbohm	Lackawanna	Germ'y	N. appr	N. Y
245	Joseph B. Murdock	Naval Academy	Conn	Mass	Mass
	Hugo Osterhaus	Coast Survey steamer Endeavor	Ill	Mo	Mo
	John B. Collins	Navy-yard, Pensacola	La	La	La
	Charles E. Vreeland	Nautical Almanac Office	N. J	N. appr	N. J
	M. Fisher Wright	Naval Academy	Penn	Penn	Penn
250	Harry M. Jacoby	Lackawanna	Penn	Penn	Penn
	Corwin P. Rees	Essex	Ohio	Ohio	Ohio
	Henry L. Green	Naval Academy	N. Y	N. Y	N. Y
	Samuel L. Graham	Lancaster	Penn	Penn	Penn
	Alb't C. Dillingham	Wachusett	Penn	Penn	Penn
255	George F. W. Holman	Navy-yard, Boston	Mass	Cal	Mass
	Nathan Sargent	Training-ship Portsmouth	N. Y	Mont. T	D. C
	John P. J. Augur	Alliance	N. Y	S. of O	D. C
	Lazarus L. Reamey	Lancaster	Penn	Penn	Penn
	Whitmul P. Ray	Ranger	Ind	Ind	Ind
260	William P. Conway	Under order to Palos	Ky	Ky	Ky
	Hanson R. Tyler*	Swatara	Ohio	Vt	Vt
	James H. Bull	Powhatan	Penn	Penn	Penn
	Francis Winslow	Special duty, Fish Commission	Italy	S. of O	Mass
	Greenlief A. Merriam	Quinnebaug	Md	Mass	Mass
265	Charles H. Lyman	Wyoming	Ohio	Ohio	Ohio
	John S. Abbott	Lackawanna	Wis	Wis	Wis
	Boynton Leach	Training-ship New Hampshire	N. Y	N. Y	N. Y
	Freeman H. Crosby	Despatch	N. Y	N. Y	N. Y
	Timothy G. C. Salter*	Marion	N. H	N. appr	N. H
270	John B. Milton	Ranger	Ky	Ky	Ky
	Landon P. Jouett*	Monocacy	Ky	Ky	Ky
	William Kilburn	Tennessee	Penn	Cal	Cal
	Haile C. T. Nye		Ohio	N. Y	N. Y
	Jacob J. Hunker	Brooklyn	Penn	Ohio	Ohio
275	George W. Mentz	Coast Survey steamer Blake	Mass	N. J	N. J
	Chas. F. Emmerick*	Ranger	Va	D. C	D. C
	Sidney A. Staunton*	Swatara	N. Y	W. Va	W. Va
	Aaron Ward	Training-ship New Hampshire	Penn	Penn	Penn
	Frank W. Nabor*	New Philadelphia, Ohio	Ohio	Ohio	Ohio
280	Joseph L. Hunsicker	Buffalo, N. Y	Penn	Penn	Penn

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
240	31 July, 1866	1 Nov., 1879	0	5	9	0	4	9	1	8	15	5	Feb., 1880
	19 Sept., 1865	....do	0	8	7	10	6	3	2	2	16	3	May, 1878
	26 July, 1866	16 Dec., 1879	1	6	10	4	3	7	1	6	15	5	Sept., 1879
	23 July, 1866	22 Jan., 1880	0	2	8	8	4	9	2	0	15	5	Feb., 1879
	31 July, 1866	24 Feb., 1880	0	3	8	11	3	4	3	2	15	5	Feb., 1880
245	25 July, 1866	10 Mar., 1880	0	9	9	10	4	7	1	0	15	5	Aug., 1881
	22 Sept., 1865	13 Mar., 1880	1	4	9	7	6	1	0	7	16	3	Oct., 1877
	30 July, 1866	18 Mar., 1880	0	1	8	9	5	1	1	7	15	5	Apr., 1880
	31 July, 1866	25 Mar., 1880	1	5	10	7	3	4	1	6	15	5	Sept., 1881
	1 Oct., 1866	1 Apr., 1880	0	5	9	5	4	2	1	8	15	3	Aug., 1881
250	27 July, 1866	11 July, 1880	0	5	9	8	3	8	2	1	15	5	Sept., 1880
	31 July, 1866	11 Oct., 1880	0	5	8	4	5	4	1	9	15	5	Aug., 1881
	31 July, 1866	23 Nov., 1880	0	3	8	9	5	0	1	8	15	5	Aug., 1881
	27 July, 1866	26 Nov., 1880	0	4	9	1	4	9	1	7	15	5	June, 1880
	31 July, 1865	14 Dec., 1880	1	0	10	10	4	5	1	2	16	5	Sept., 1879
255	25 July, 1866	1 Jan., 1881	0	1	10	4	4	1	1	0	15	5	Jan., 1881
	25 July, 1866	2 Jan., 1881	1	0	8	1	5	1	2	3	15	5	Sept., 1876
	25 Sept., 1866	4 Jan., 1881	0	1	9	10	4	3	1	2	15	3	July, 1878
	25 July, 1866	2 Feb., 1881	0	4	7	6	5	0	2	9	15	5	Aug., 1879
	30 Sept., 1866	24 Feb., 1881	0	10	10	4	3	4	1	7	15	3	May, 1880
260	1 Oct., 1866	12 Mar., 1881	0	2	10	7	2	11	1	9	15	3	Dec., 1877
	27 July, 1866	29 Mar., 1881	0	9	9	1	5	3	1	1	15	5	Oct., 1878
	25 July, 1866	22 Apr., 1881	0	8	10	5	3	11	1	1	15	5	Sept., 1879
	22 July, 1865	17 May, 1881	0	4	11	2	4	2	1	1	16	5	Sept., 1881
	24 July, 1866	28 May, 1881	0	6	9	1	4	10	1	6	15	5	June, 1879
265	28 July, 1866	11 June, 1881	0	6	6	11	7	10	0	8	15	5	Aug., 1880
	23 Sept., 1864	27 July, 1881	0	5	9	7	6	7	1	1	17	3	July, 1878
	30 July, 1866	7 Aug., 1881	0	2	7	4	4	5	3	8	15	5	July, 1880
	30 July, 1866	30 Aug., 1881	0	4	9	4	4	2	1	11	15	5	Aug., 1880
	24 Sept., 1866	....do	0	4	11	0	3	0	1	3	15	3	Nov., 1880
270	30 July, 1866	14 Sept., 1881	0	3	10	8	3	1	1	8	15	5	May, 1880
	31 July, 1866	10 Oct., 1881	0	3	9	11	3	6	2	0	15	5	Oct., 1879
	5 Dec., 1865	12 Oct., 1881	0	3	8	0	4	10	3	3	16	1	Aug., 1880
	28 July, 1866	....do	0	0	10	0	3	2	2	3	15	5	July, 1881
	30 July, 1866	15 Oct., 1881	0	2	10	4	3	5	1	8	15	5	July, 1879
275	26 Sept., 1866	28 Oct., 1881	0	2	9	10	3	6	1	11	15	3	Feb., 1879
	26 Sept., 1866	6 Nov., 1881	0	2	8	7	4	7	2	1	15	3	May, 1880
	23 Sept., 1867	15 Nov., 1881	0	1	8	0	5	0	1	3	14	3	Sept., 1879
	18 Sept., 1867	25 Nov., 1881	0	1	6	8	5	10	1	9	14	3	Aug., 1881
	21 Sept., 1867	1 Dec., 1881	0	0	7	7	3	0	3	8	14	3	June, 1880
280	25 June, 1867	21 Dec., 1881	0	0	8	4	4	4	1	10	14	6	Feb., 1881

MASTERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (100).				
	Charles W. Bartlett	Training-ship Minnesota	Mass	Mass	Mass
	Albert J. Dabney	Alert	Ky	Ky	Ky
	Chauncey Thomas	Adams	N. Y	Penn	Penn
	William A. Marshall	Vandalia	Penn	Penn	Penn
5	John Downes	Receiving-ship Wabash	Mass	At l'rge	Mass
	William M. Irwin	Essex	Ohio	Ohio	Ohio
	Gustavus C. Hanus	Hydrographic Office	Saxony	Wis	Wis
	William P. Elliott	Coast Survey steamer McArthur	Penn	At l'rge	Iowa
	John E. Roller	Training-ship Saratoga	N. Y	N. appr	N. Y
10	Francis E. Greene	Yantic	Ky	Ind	Ind
	Horace P. McIntosh	Shenandoah	Ind	Ind	Ind
	Carlos G. Calkins	Hydrographic Office	Ohio	Ohio	Ohio
	Jeremiah C. Burnett	Quinnebaug	Ind	Ind	Ind
	Samuel Seabury	Special duty, New York	N. Y	N. appr	N. Y
15	William P. Clason	Alert	N. Y	R. I	R. I
	William C. Babcock	Hydrographic Office	Minn	Kans	Kans
	Henry H. Barroll	Richmond	Mo	Mo	Mo
	Charles D. Galloway	Training-ship Saratoga	Md	Md	Md
	Frederick H. Lefavor	Ranger	Maine	Ohio	Ohio
20	Charles A. Foster	Navy-yard, Pensacola	Ohio	Minn	Minn
	William E. Sewell	Alarm	N. Y	N. Y	N. Y
	Henry McCrea	Logansport, Ind	Ind	Ind	Ind
	Edwd. F. Qualtrough	Naval Observatory	N. Y	N. Y	N. Y
	Joel A. Barber	On furlough	Wis	Wis	Wis
25	Thomas S. Plunket	Michigan	Tenn	At l'rge	Tenn
	Downs L. Wilson	Training-ship Portsmouth	D. C	At l'rge	D. C
	Christ'r L. Bruns	Kearsarge	N. Y	N. Y	N. Y
	James C. Cresap	Receiving-ship Colorado	Ohio	Ohio	Ohio
	Alphonso H. Cobb	Receiving-ship Wabash	Mich	Mich	Maine
30	Asher C Baker	Hydrographic Office	N. J	Iowa	Iowa
	Julius C. Freeman	Hydrographic Office	Ohio	Ill	Ill
	Frank Guertin	La Crosse, Wis	Vt	Wis	Wis
	William H. Slack	On furlough	Md	At l'rge	D. C
	W. H. H. Southerland	Hydrographic Office	N. Y	N. appr	Ky
35	Lucien Young	Bureau of Equipment	Ky	Ky	Ky
	Jesse M. Roper	Gunnery Training-ship Minnesota	Mo	Mo	Mo
	Albert T. Freeman	Receiving-ship St. Louis	Penn	N. J	N. J
	Robert H. McLean	Palos	N. J	N. appr	N. Y
	Charles E. Fox	Nipsic	Mass	At l'rge	N. H
40	John C. Fremont, jr	Com'd'g Coast Survey sch. Drift	Cal	At l'rge	N. Y
	Albert Mertz	Wyoming	Wis	Wis	Wis
	Benjamin F. Rinehart	Lackawanna	Penn	Penn	Penn
	Rogers H. Galt	Pensacola	Va	At l'rge	Va
	Clinton H. Lyeth	Martinsburg, W. Va	W. Va	W. Va	W. Va
45	Charles R. Miles	Training-ship Saratoga	Ohio	Utah T	N. Y
	Oswin W. Lowry	Kearsarge	Ohio	Ohio	Ohio
	Vinc'n L. Cottman	Richmond	La	N. Y	N. Y
	Frank S. Hotchkin	Ashuelot	N. Y	N. Y	N. Y
	Oren E. Lasher	Alliance	N. Y	N. Y	N. Y
50	Howard S. Waring	Rodgers	Ohio	N. appr	Ohio
	Frank E. Sawyer	Ashuelot	N. Y	Mass	Mass
	Milton K. Schwenk	Alliance	Penn	Colo	Penn
	William H. Schuetze	Saint Louis, Mo	Mo	Mo	Mo
	Thomas B. Howard	Naval Academy	Ill	At l'rge	Ill

MASTERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 June, 1867	17 Mar., 1875	3	1	6	9	6	10	0	11	14	6	Aug., 1881
	1 Oct., 1867	6 Apr., 1875	4	10	8	7	3	11	1	9	14	3	May, 1877
	26 Sept., 1867	14 Apr., 1875	3	5	7	6	5	11	0	10	14	3	June, 1878
	27 June, 1867	22 Apr., 1875	5	11	9	4	3	6	1	8	14	6	July, 1878
5	22 June, 1867	30 Apr., 1875	4	0	7	9	5	5	1	4	14	6	Jan., 1880
	29 June, 1867	1 May, 1875	3	3	7	8	5	2	1	8	14	6	Apr., 1878
	26 July, 1865	3 May, 1875	5	10	9	11	5	1	1	5	16	5	Sept., 1881
	26 Sept., 1867	14 May, 1875	5	1	8	11	3	6	1	10	14	3	Nov., 1878
	26 June, 1867	24 May, 1875	2	3	6	3	5	2	3	1	14	6	Aug., 1876
10	25 Sept., 1867	16 June, 1875	5	8	10	1	3	2	1	0	14	3	May, 1880
	28 June, 1867	27 June, 1875	4	10	8	11	4	0	1	7	14	6	Jan., 1878
	24 June, 1867	1 July, 1875	4	6	8	7	4	9	1	2	14	6	Oct., 1880
	27 Sept., 1867	2 July, 1875	3	1	6	11	5	10	1	6	14	3	Sept., 1880
	26 June, 1867	20 July, 1875	3	4	7	4	5	11	1	3	14	6	May, 1881
15	27 July, 1866	14 Aug., 1875	2	9	6	10	7	1	1	6	15	5	Sept., 1877
	24 Sept., 1867	9 Oct., 1875	4	1	8	6	4	9	1	0	14	3	Nov., 1880
	28 Sept., 1867	20 Oct., 1875	5	0	9	1	3	4	1	10	14	3	Oct., 1880
	22 Sept., 1866	9 Dec., 1875	4	6	8	1	5	8	1	6	15	3	Sept., 1878
	27 June, 1866	9 Mar., 1876	5	10	9	3	4	4	1	10	15	5	May, 1880
20	1 Aug., 1866	15 Mar., 1876	2	9	7	5	6	8	1	4	15	5	June, 1879
	1 Oct., 1867	26 Apr., 1876	4	9	9	8	3	2	1	5	14	3	Apr., 1881
	24 July, 1866	10 June, 1876	4	11	9	8	4	3	1	6	15	5	Sept., 1881
	21 Sept., 1867	1 July, 1876	3	1	8	4	5	2	0	9	14	3	Aug., 1879
	22 June, 1867	8 Aug., 1876	3	3	7	6	5	0	2	0	14	6	Feb., 1880
25	21 June, 1867	9 Sept., 1876	3	8	7	4	5	7	1	7	14	6	July, 1879
	27 July, 1866	21 Sept., 1876	1	11	6	5	6	10	2	2	15	5	Dec., 1878
	1 July, 1867	30 Sept., 1876	2	9	6	1	3	9	4	8	14	6	Oct., 1879
	24 June, 1867	30 Sept., 1876	4	9	9	9	3	3	1	6	14	6	Dec., 1881
	23 Sept., 1867	9 Oct., 1876	4	3	9	6	3	6	1	3	14	3	Mar., 1881
30	30 Sept., 1867	6 Dec., 1876	2	8	7	2	4	11	2	2	14	3	Jan., 1880
	4 Oct., 1866	11 July, 1877	0	9	5	9	6	2	3	4	15	3	July, 1879
	1 July, 1867	3 Aug., 1877	3	8	9	2	3	5	1	11	14	6	Sept., 1881
	1 Oct., 1867	21 Nov., 1877	3	0	9	2	3	6	1	7	14	3	Nov., 1880
	22 June, 1868	....do	3	1	7	2	5	5	0	11	13	6	May, 1881
35	21 June, 1869	24 Nov., 1877	2	1	7	5	4	7	0	6	12	6	Apr., 1880
	23 June, 1868	25 Nov., 1877	3	10	8	3	4	6	0	9	13	6	Apr., 1879
	24 Sept., 1868	....do	2	7	7	5	4	4	1	6	13	3	July, 1880
	22 June, 1868	....do	3	4	8	10	3	10	0	10	13	6	Dec., 1878
	23 June, 1868	....do	3	4	8	0	4	5	1	1	13	6	July, 1879
40	24 June, 1868	....do	1	0	5	3	5	11	2	4	13	6	Mar., 1881
	27 June, 1867	26 Nov., 1877	4	0	9	1	4	5	1	0	14	6	Jan., 1880
	23 Sept., 1868	1 Dec., 1877	3	4	8	7	3	5	1	3	13	3	Apr., 1878
	30 June, 1868	11 Dec., 1877	3	4	8	10	3	11	0	9	13	6	Nov., 1880
	24 June, 1868	2 Feb., 1878	2	7	7	5	5	8	0	5	13	6	Dec., 1881
45	27 June, 1868	26 Feb., 1878	1	0	6	11	6	2	0	5	13	6	Aug., 1880
	23 June, 1868	26 Apr., 1878	2	0	7	7	4	9	1	2	13	6	Nov., 1879
	21 Sept., 1868	9 May, 1878	1	11	7	1	5	0	1	2	13	3	Jan., 1880
	28 June, 1867	5 June, 1878	2	0	7	10	5	1	1	7	14	6	Feb., 1879
	26 Sept., 1868	1 July, 1878	1	8	7	9	4	6	1	0	13	3	July, 1879
50	22 June, 1867	12 July, 1878	3	5	9	2	4	4	1	0	14	6	Oct., 1878
	22 Sept., 1868	22 July, 1878	3	3	8	3	3	8	1	4	13	3	May, 1880
	22 Sept., 1866	23 Oct., 1878	2	8	9	0	4	5	1	10	15	3	July, 1879
	21 June, 1869	30 Nov., 1878	3	1	8	11	2	11	0	8	12	6	Dec., 1881
	24 June, 1869	13 Jan., 1879	2	7	6	7	5	7	0	4	12	6	Aug., 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Walter C. Cowles	Hydrographic Office	Conn	Conn	Conn
	Austin M. Knight	Galena	Mass	Fla	Fla
	Charles J. Badger	Yantic	Md	At l'rge	D. C
	Samuel W. B. Diehl	Marion	Penn	Penn	Penn
	Regin'ld F. Nicholson	Training-ship Portsmouth	D. C	D. C	D. C
60	Samuel C. Lemly	Palos	N. C	N. C	N. C
	Edmd. B. Underwood	Pensacola	Cal	At l'rge	N. Y
	Charles F. Putnam	Rodgers	Ill	Ill	Ill
	William F. Halsey	Under suspension	N. Y	La	La
	Frank A. Wilner	Coast Survey steamer Bache	Ohio	N. Y	N. Y
65	Augustus L. Case, jr	On furlough	N. Y	At l'rge	R. I
	Frederick H. Tyler	Sick leave	Mich	Mich	Mich
	Henry Morrell	Coast Survey steamer Blake	N. Y	N. Y	N. Y
	William Winder *	Marion	N. H	N. H	N. H
	Mason A. Shufeldt	Enterprise	N. Y	Conn	D. C
70	Charles B. T. Moore	Onward	Ill	Ill	Ill
	T. E. D. W. Veeder	Richmond	N. Y	N. Y	N. Y
	Alfred Reynolds	Ord. duty, Navy-yard, New York	Va	Ind	Ind
	J. Marshall Robinson	Hydrographic Office	N. Y	At l'rge	N. Y
	George H. Peters	Despatch	Penn	Penn	Penn
75	Bradley A. Fiske	Gunnery Training-ship Minnesota	N. Y	Ohio	Ill
	Frank H. Holmes*	Alert	Mass	Cal	Cal
	John W. Stewart	Despatch	Ohio	Ind	Ind
	Henry F. Reich	Coast Survey steamer Bache	Penn	Penn	Penn
	Lucian Flynne	Coast Survey steamer Blake	Ala	Texas	Texas
80	John F. Parker	Naval Academy	Ohio	Ohio	Ohio
	Hamilton Hutchins	Navy-yard, Norfolk	N. H	N. H	N. H
	John M. Bowyer	Wachusett	Ind	Iowa	Iowa
	John C. Colwell	Yantic	Penn	At l'rge	Penn
	William R. A. Rooney	Wachusett	Penn	Penn	Penn
85	George E. Hutter*	Sick-leave	Va	Va	Va
	Warner H. Nostrand	Coast Survey schooner Eagre	N. Y	N. Y	N. Y
	Edward J. Dorn	Hydrographic Office	Wis	Mo	Mo
	William E. Whitfield	Enterprise	Ark	Ark	Ark
	Bernard O. Scott*	Monocacy	Ala	Ala	Ala
90	Lyman Arms*	Sick-leave	N. Y	Mich	Mich
	David Peacock	Hydrographic Office	N. J	N. J	N. J
	Edwin L. Reynolds	Hydrographic Office	N. J	N. J	N. J
	John O. Nicolson	Tuscaloosa, Ala	Ala	Ala	Ala
	George T. Emmons	Princeton, N. J	Md	At l'rge	D. C
95	York Noell*	Shenandoah	Penn	Penn	Penn
	Frank J. Milligan	Leave of absence	Tenn	Tenn	Tenn
	Albon C. Hodgson	Despatch	Ga	Ga	Ga
	James M. Helm*	Ranger	Ill	Tenn	Tenn
	William G. Cutler	Hydrographic Office	N. Y	At l'rge	Nev
100	Cam. McR. Winslow*	Coast Survey steamer Gedney	D. C	At l'rge	Mass
	NOT IN THE LINE OF PROMOTION:				
	Robert Platt, charge nitre depot, Malden, Mass		N. C	D. C	D. C

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	21 Sept., 1869	2 Aug., 1879	0	6	6	6	4	11	0	10	12	3	Jan., 1880
	30 June, 1869	27 Oct., 1879	1	4	5	10	5	2	1	6	12	6	Aug., 1879
	22 June, 1869	1 Nov., 1879	1	9	8	4	3	5	0	9	12	6	Sept., 1881
	20 Sept., 1869	....do	2	1	7	3	4	4	0	8	12	3	Jan., 1878
	30 Sept., 1869	22 Jan., 1880	1	11	6	10	5	1	0	4	12	3	Aug., 1877
60	26 June, 1869	24 Feb., 1880	0	8	7	2	3	9	1	7	12	6	Oct., 1879
	24 June, 1869	10 Mar., 1880	0	11	8	1	3	4	1	1	12	6	June, 1881
	22 June, 1869	13 Mar., 1880	1	9	6	5	5	4	0	9	12	6	June, 1881
	21 Sept., 1869	18 Mar., 1880	0	0	6	11	3	10	1	6	12	3	Nov., 1879
	22 June, 1869	25 Mar., 1880	1	1	7	9	4	0	0	9	12	6	June, 1880
65	23 June, 1869	1 Apr., 1880	0	0	6	2	4	11	1	5	12	6	Jan., 1880
	20 June, 1868	11 June, 1880	0	6	6	4	4	5	2	9	13	6	July, 1881
	29 June, 1869	11 Oct., 1880	1	3	8	10	2	11	0	9	12	6	Aug., 1879
	16 Sept., 1869	23 Nov., 1880	1	1	6	11	3	11	1	5	12	3	July, 1878
	23 June, 1869	26 Nov., 1880	0	1	6	4	4	8	0	6	12	6	July, 1879
70	27 Sept., 1869	14 Dec., 1880	0	5	5	8	4	7	2	0	12	3	Oct., 1879
	24 Sept., 1868	1 Jan., 1881	0	3	7	2	5	0	1	1	13	3	Jan., 1880
	21 Sept., 1869	....do	0	0	6	3	4	6	1	6	12	3	Feb., 1880
	23 June, 1869	2 Jan., 1881	0	10	8	1	3	3	1	2	12	6	Nov., 1881
	23 June, 1870	10 Jan., 1881	0	6	6	2	4	3	1	1	11	6	Sept., 1880
75	22 Sept., 1870	2 Feb., 1881	0	3	4	7	5	7	1	1	11	3	Aug., 1881
	29 June, 1870	24 Feb., 1881	0	10	5	7	5	4	0	7	11	6	Aug., 1876
	28 Sept., 1870	12 Mar., 1881	0	6	5	11	3	10	1	6	11	3	Aug., 1881
	27 Sept., 1870	29 Mar., 1881	0	9	5	11	4	0	1	4	11	3	Aug., 1879
	22 Sept., 1870	22 Apr., 1881	0	8	6	5	3	6	1	4	11	3	May, 1880
80	29 Sept., 1870	17 May, 1881	0	1	5	4	4	4	1	7	11	3	June, 1881
	23 June, 1870	22 May, 1881	0	0	5	8	4	11	0	11	11	6	Jan., 1880
	28 Sept., 1870	28 May, 1881	0	7	6	0	4	6	0	9	11	3	May, 1880
	22 Sept., 1870	1 June, 1881	0	7	6	6	3	10	0	11	11	3	Sept., 1880
	28 Sept., 1870	11 June, 1881	0	7	5	7	4	11	0	9	11	3	June, 1881
85	21 June, 1870	27 July, 1881	0	0	5	7	3	7	2	4	11	6	Feb., 1880
	23 Sept., 1870	7 Aug., 1881	0	5	6	2	3	7	1	6	11	3	Dec., 1878
	21 Sept., 1870	30 Aug., 1881	0	0	4	4	5	10	1	1	11	3	June, 1880
	21 June, 1870	....do	0	4	6	2	4	5	0	11	11	6	Nov., 1878
	29 June, 1870	14 Sept., 1881	0	3	7	1	3	5	1	0	11	6	Feb., 1880
90	24 Sept., 1870	1 Oct., 1881	0	0	5	1	4	3	1	11	11	3	July, 1881
	28 Sept., 1869	....do.....	0	0	6	8	4	6	1	1	12	3	June, 1881
	21 June, 1870	12 Oct., 1881	0	2	6	10	3	11	0	9	11	6	Dec., 1881
	23 June, 1869	....do.....	0	0	5	8	5	9	1	1	12	6	Sept., 1881
	4 June, 1870	15 Oct., 1881	0	0	4	0	3	10	3	9	11	7	Oct., 1881
95	20 Sept., 1870	28 Oct., 1881	0	2	6	7	3	7	1	1	11	3	Oct., 1877
	28 June, 1869	6 Nov., 1881	0	0	6	8	4	3	1	7	12	6	Sept., 1881
	5 June, 1871	15 Nov., 1881	0	1	3	8	5	11	1	0	10	7	Sept., 1878
	29 Sept., 1871	25 Nov., 1881	0	1	6	2	3	2	0	11	10	3	May, 1880
	20 Sept., 1871	1 Dec., 1881	0	0	5	4	3	6	1	5	10	3	June, 1881
100	27 Sept., 1870	21 Dec., 1881	0	0	6	4	4	5	0	6	11	3	June, 1881
	1 Mar., 1853	15 June, 1878	1	2	14	10	4	0	0	0	18	10	Sept., 1879

ENSIGNS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (100).				
	Charles Laird	Ordered to return to United States	Ohio	Ohio	Ohio
	Charles H. Amsden	Despatch	Ohio	Ohio	Ohio
	Nathaniel R. Usher	Gunnery Training-ship Minnesota	Ind	Ind	Ind
	Walter S. Hughes	Receiving-ship Passaic	Iowa	Iowa	Iowa
5	Fidelio S. Carter	Tennessee	Ky	Ill	Ill
	Frank F. Fletcher	Receiving-ship Passaic	Iowa	Iowa	Iowa
	Alexander Sharp	Pensacola	Mo	D. C	D. C
	George H. Worcester	Training-ship New Hampshire	N. Y	N. Y	N. Y
	Clarence A. Corbin	Receiving-ship Independence	Conn	Mich	Mich
10	Harry H. Hosley	Sick-leave	N. H	N. H	N. H
	Frank E. Beatty	Mantorville, Minn	Wis	Minn	Minn
	Chas. M. McCarteney	Nipsic	Penn	Penn	D. C
	Moses L. Wood	Coast Survey steamer Gedney	Mo	Mo	Mo
	Richard H. Townley	Alert	Ohio	Nebr	Nebr
15	David Daniels	Receiving-ship Wabash	Mass	Mass	Mass
	John A. Sherman	Pensacola	N. Y	N. Y	N. Y
	Robert M. Doyle	Receiving-ship Colorado	Tenn	Tenn	Tenn
	Edward D. Bostick	Palos	S. C	S. C	S. C
	Henry J. Hunt	Rodgers	Ind. Ter	At l'rge	R. I
20	Frederick B. Vinton	Hydrographic Office	N. Y	N. Y	N. Y
	George M. Stoney	Rodgers	S. C	Ala	Ala
	Frederick W. Coffin	Coast Survey steamer Hassler	N. H	Mass	Mass
	Harry M. Hodges	Alarm	Ill	Ill	Ill
	William B. Caperton	Coast Survey steamer Gedney	Tenn	Tenn	Tenn
25	James T. Smith	Quinnebaug	N. C	N. C	N. C
	Ridgely Hunt	Special duty, Navy Department	La	La	La
	Stimson J. Brown	Naval Observatory	N. Y	N. Y	N. Y
	Henry C. Gearing	Marion	Penn	Penn	Penn
	Templin M. Potts	Palos	D. C	At l'rge	D. C
30	George C. Foulk	Monocacy	Penn	Penn	Penn
	William H. Allen	Coast Survey steamer Endeavor	N. Y	Ill	Ill
	Burns T. Walling	Ranger	Ohio	Ohio	Ohio
	Clifford J. Boush	Gunnery Training-ship Minnesota	Va	Va	Va
	James H. Sears	Naval Academy	N. Y	N. Y	N. Y
35	Abraham E. Culver	Powhatan	N. Y	N. Y	N. Y
	Edward M. Katz	Coast Survey steamer Bache	Ill	Wis	Wis
	Henry T. Mayo	Coast Survey schooner Earnest	Vt	Vt	Vt
	Charles C. Rogers	Vandalia	Va	Tenn	Tenn
	John T. Newton	Torpedo Station	Fla	Ohio	Ohio
40	Robert C. Ray	Vandalia	D. C	At l'rge	D. C
	Richard Henderson	Nipsic	N. C	N. C	N. C
	Waldemar D. Rose	Coast Survey steamer Hassler	N. J	At l'rge	Cal
	Charles F. Pond	Coast Survey steamer Hassler	Conn	Conn	Conn
	Walter McLean	Monocacy	N. J	At l'rge	N. Y
45	William L. Varnum	Shenandoah	Penn	Penn	Penn
	Wash. I. Chambers	Marion	N. Y	N. Y	N. Y
	Lovell K. Reynolds	Kearsarge	Iowa	Ala	Ala
	James C. Gillmore	Leave of absence	Penn	Ariz. T.	D. C
	Benjamin Tappan	Helena, Arkansas	La	Ark	Ark
50	Louis W. Piepmeyer	Training-ship Portsmouth	Prussia	At l'rge	Ohio
	Charles A. Gove	Lackawanna	N. H	At l'rge	N. H
	De Witt Coffman	Receiving-ship Colorado	Va	Va	Va
	William G. Hannum	Enterprise	Penn	Penn	Penn
	Elstner N. Fisher	Sick-leave	Ohio	Penn	Penn

ENSIGNS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Sept., 1870	10 July, 1870	4	8	6	3	5	2	0	10	11	3	Aug., 1877
	20 Sept., 1871	....do.....	4	2	5	9	3	4	1	2	10	3	Sept., 1881
	21 Sept., 1871	....do.....	4	1	5	9	3	9	0	9	10	3	Sept., 1881
	24 Sept., 1870	...do	4	2	5	8	4	2	1	5	11	3	Sept., 1881
5	29 Sept., 1870	....do.....	4	8	6	2	3	10	1	3	11	3	Aug., 1879
	22 Sept., 1870	....do.....	4	2	5	9	3	11	1	7	11	3	Sept., 1881
	18 June, 1870	....do.....	4	3	5	10	4	3	1	5	11	6	Aug., 1879
	26 Sept., 1871	....do.....	4	1	5	4	3	3	1	8	10	3	Sept., 1881
	26 Sept., 1870	....do.....	3	9	5	6	4	11	0	10	11	3	Apr., 1881
10	22 Sept., 1871	...do	3	10	5	6	3	4	1	5	10	3	Mar., 1881
	21 Sept., 1871	....do.....	4	5	5	9	3	4	1	2	10	3	Sept., 1881
	22 Sept., 1870	....do.....	3	4	4	8	5	11	0	8	11	3	Sept., 1877
	21 Sept., 1871	....do .	4	4	5	7	3	9	0	11	10	3	Aug., 1877
	20 June, 1870	8 Aug., 1876	2	10	4	3	6	7	0	8	11	6	Aug., 1876
15	5 June, 1871	22 Aug., 1876	4	2	5	11	4	2	0	6	10	7	Sept., 1881
	7 June, 1871	8 Sept., 1876	2	8	4	9	4	1	1	9	10	7	Oct., 1879
	21 Sept., 1870	9 Sept., 1876	4	1	5	8	4	7	1	0	11	3	May, 1881
	24 Sept., 1870	21 Sept., 1876	4	4	6	4	4	2	0	9	11	3	Aug., 1879
	23 June, 1870	30 Sept., 1876	3	6	5	6	4	10	1	2	11	6	May, 1880
20	20 Sept., 1871	9 Oct., 1876	2	11	4	5	3	5	2	5	10	3	Apr., 1881
	20 Sept., 1870	9 Oct., 1876	3	10	5	6	4	10	0	11	11	3	May, 1880
	15 June, 1870	24 Dec., 1876	4	3	6	3	4	7	0	8	11	6	Mar., 1880
	29 Sept., 1870	11 July, 1877	3	5	5	10	4	4	1	1	11	3	May, 1881
	5 June, 1871	3 Aug., 1877	2	9	5	0	3	6	2	1	10	7	Jan., 1880
25	5 June, 1871	21 Nov., 1877	3	7	5	11	3	8	1	0	10	7	June, 1881
	21 Sept., 1870	25 Nov., 1877	3	1	5	10	4	6	0	11	11	3	Apr., 1881
	16 Sept., 1872	....do	1	8	3	3	5	0	1	0	9	3	Mar., 1881
	12 June, 1872	....do.....	3	10	5	8	3	4	0	7	9	7	Jan., 1879
	6 June, 1872	...do.....	3	1	5	3	3	6	0	10	9	7	Dec., 1878
30	14 June, 1872	....do.....	3	4	5	8	3	4	0	7	9	7	Feb., 1879
	26 Sept., 1872	....do.....	3	2	4	10	3	8	0	9	9	3	Dec., 1878
	5 June, 1872	26 Nov., 1877	3	3	4	10	3	6	1	3	9	7	June, 1881
	5 June, 1872	1 Dec., 1877	2	7	4	5	4	5	0	9	9	7	Oct., 1881
	20 Sept., 1871	11 Dec., 1877	2	9	4	9	4	3	1	3	10	3	Aug., 1881
35	5 June, 1872	14 Dec., 1877	3	1	5	3	3	4	1	0	9	7	Feb., 1879
	8 June, 1872	2 Feb., 1878	2	5	4	4	3	7	1	8	9	7	Apr., 1880
	14 June, 1872	26 Feb., 1878	3	9	4	8	3	10	1	1	9	7	Feb., 1879
	8 June, 1872	26 Apr., 1878	3	3	5	4	3	6	0	9	9	7	July, 1878
	14 Oct., 1872	9 May, 1878	1	10	4	0	4	1	1	2	9	3	May, 1881
40	1 Oct., 1872	4 June, 1878	3	1	5	0	3	2	1	1	9	3	Aug., 1880
	25 Sept., 1872	1 July, 1878	2	8	4	10	3	4	1	1	9	3	Dec., 1878
	5 June, 1872	12 July, 1878	2	8	5	1	3	8	0	10	9	7	Jan., 1879
	12 June, 1872	22 July, 1878	2	7	4	7	4	1	0	11	9	7	Feb., 1878
	6 June, 1872	23 Oct., 1878	2	5	4	5	3	7	1	7	9	7	Oct., 1878
45	5 June, 1871	30 Nov., 1878	2	7	5	5	4	1	1	1	10	7	July, 1878
	5 June, 1871	...do.....	2	10	5	7	4	1	0	11	10	7	Jan., 1879
	5 June, 1871	28 Dec., 1878	2	3	4	10	4	4	1	5	10	7	July, 1878
	20 Sept., 1871	13 Jan., 1879	2	5	5	6	4	0	0	9	10	3	Sept., 1881
	21 Sept., 1871	5 Feb., 1879	2	1	4	7	4	2	1	6	10	3	Oct., 1881
50	22 Sept., 1871	3 Mar., 1879	2	8	5	3	4	0	1	0	10	3	July, 1878
	5 June, 1871	29 Mar., 1879	2	7	5	0	4	7	1	0	10	7	Aug., 1878
	6 June, 1872	10 June, 1879	2	1	4	9	4	5	0	5	9	7	Oct., 1881
	23 Sept., 1872	2 Aug., 1879	0	9	3	10	4	6	0	11	9	3	Dec., 1881
	21 Sept., 1872	27 Oct., 1879	1	7	4	8	3	2	1	5	9	3	June, 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Thomas D. Griffin	Nipsic	Va	Va	Va
	Henry Minnett	Louisville, Ky	Ky	Ky	Ky
	Richard T. Mulligan	Navy-yard, New York	N. Y	N. J	N. J
	W. Braunersreuther	Belleville, Ill	Ill	Ill	Ill
	Francis H. Sherman	Pensacola	Mich	Mo	Mo
60	William S. Hogg	Receiving-ship Colorado	D. C	At l'rge	D. C
	William F. Fullum*	Swatara	N. Y	N. Y	N. Y
	Horace M. Witzel	Tennessee	Wis	Wis	Wis
	Omenzo G. Dodge	Coast Survey schooner Eagre	Mich	Kans	Kans
	William G. David*	Swatara	Iowa	N. Y	N. Y
65	Alb't G. Winterhalter	Detroit, Mich	Mich	Mich	Mich
	John M. Orchard	Tennessee	Mo	Mo	Mo
	Hiero Taylor	Adams	Ill	Ill	Ill
	John N. Jordan	Coast Survey schooner Earnest	Maine	Maine	Maine
	Aug. F. Fechteler*	Shenandoah	Prussia	N. Y	N. Y
70	Thomas M. Brumby	Receiving-ship Franklin	Ga	Ga	Ga
	Valentine S. Nelson	Galena	Tenn	Tenn	Tenn
	Edward E. Wright*	Swatara	Mass	Mass	Mass
	Albert Gleaves *	Nipsic	Tenn	Tenn	Tenn
	S. E. Woodworth	Wachusett	Cal	At l'rge	N. Y
75	James P. Parker*	Swatara	N. C	N. C	N. C
	H. C. Wakenshaw*	Shenandoah	N. J	N. J	N. J
	Benj. W. Hodges*	Swatara	Miss	Miss	Miss
	Herbert O. Dunn	Providence, R. I	R. I	R. I	R. I
	Arthur W. Dodd	Ranger	Ind	Ind	Ind
80	George W. Denfeld	Westborough, Mass	Mass	Mass	Mass
	Albert W. Grant	Receiving-ship Passaic	Maine	Wis	Wis
	Franck W. Toppan	On furlough	Mass	Mass	Mass
	Frank R. Heath	Pensacola	Va	At l'rge	Va
	Philip V. Lansdale*	Swatara	D. C	At l'rge	Md
85	Horace W. Harrison	Washington, D. C	Mass	At l'rge	D. C
	William S. Benson	Nav. duty, Navy-yard, New York	Ga	Ga	Ga
	Alfred Jeffries	Yantic	Texas	Texas	Texas
	William V. Bronaugh	Coast Survey steamer McArthur	Ky	Ky	Ky
	Frank M. Bostwick	Coast Survey steamer McArthur	Wis	Wis	Wis
90	Walter M. Constant	Vandalia	Ind	Md	Ind
	James H. Oliver*	Ashuelot	Ga	Ga	Ga
	N. J. L. T. Halpine	Enterprise	N. Y	N. Y	N. Y
	Harry M. Dombaugh	Alaska	Ohio	Ohio	Ohio
	Frank B. Case*	Leave of absence	Mich	Mich	Mich
95	William R. Rush	Ranger	Penn	La	Penn
	Alfred L. Hall*	Alaska	Ohio	Ohio	Ohio
	Percival J. Werlick	Alliance	Wis	Wis	Wis
	Simon Cook	Receiving-ship Franklin	Ill	Mo	Mo
	John H. Fillmore*	Alaska	Ill	Ill	Ill
100	Thomas S. Rodgers	Lancaster	N. J	At l'rge	N. J

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	20 Sept., 1872	1 Nov., 1879	2	2	5	2	3	0	1	1	9	3	Dec., 1878
	8 June, 1872	....do.....	1	10	4	11	3	6	1	2	9	7	Sept., 1881
	5 June, 1871	2 Jan., 1880	1	10	5	3	4	2	1	2	10	7	Oct., 1881
	23 Sept., 1871	22 Jan., 1880	1	5	4	10	4	6	0	11	10	3	July, 1881
	20 Sept., 1871	24 Feb., 1880	1	8	4	6	4	9	1	0	10	3	July, 1878
60	24 Sept., 1872	10 Mar., 1880	1	6	4	11	3	5	0	11	9	3	Jan., 1879
	24 Sept., 1873	13 Mar., 1880	1	9	4	1	3	3	0	11	8	3	Apr., 1879
	5 June, 1873	18 Mar., 1880	1	9	4	2	3	7	0	10	8	7	Apr., 1879
	6 June, 1873	25 Mar., 1880	1	1	3	6	3	11	1	2	8	7	Sept., 1880
	25 Sept., 1873	1 Apr., 1880	1	9	4	1	3	3	0	11	8	3	Apr., 1879
65	24 Sept., 1873	11 July, 1880	0	5	2	6	3	4	2	5	8	3	Dec., 1881
	11 June, 1873	.... do.....	1	6	4	4	3	7	0	8	8	7	May, 1879
	30 Sept., 1873	1 Sept., 1880	1	4	3	9	3	3	1	3	8	3	Apr., 1879
	5 June, 1873	11 Oct., 1880	1	3	4	4	3	7	0	8	8	7	July, 1881
	5 June, 1873	23 Nov., 1880	1	1	4	4	3	7	0	8	8	7	Apr., 1879
70	27 Sept., 1873	26 Nov., 1880	0	7	3	9	3	9	0	9	8	3	June, 1881
	6 June, 1873	14 Dec., 1880	1	0	3	5	3	7	1	7	8	7	Apr., 1879
	20 Sept., 1873	1 Jan., 1881	1	0	4	1	3	3	0	11	8	3	Apr., 1879
	10 June, 1873	....do	1	0	3	11	3	7	1	1	8	7	Apr., 1879
	30 Sept., 1872	2 Jan., 1881	1	0	4	1	4	0	1	2	9	3	Sept., 1881
75	5 June, 1873	10 Jan., 1881	1	0	4	2	3	7	0	10	8	7	Apr., 1879
	10 June, 1873	2 Feb., 1881	0	11	4	4	3	7	0	8	8	7	Apr., 1879
	23 Sept., 1873	24 Feb., 1881	0	10	4	2	3	3	0	10	8	3	Apr., 1879
	6 June, 1873	12 Mar., 1881	0	4	4	2	3	7	0	10	8	7	July, 1881
	6 June, 1873	29 Mar., 1881	0	3	3	10	4	0	0	9	8	7	June, 1881
80	22 Sept., 1873	22 Apr., 1881	0	7	4	5	3	3	0	7	8	3	Dec., 1881
	9 June, 1873	17 May, 1881	0	0	2	7	4	7	1	5	8	7	Sept., 1880
	22 Sept., 1873	22 May, 1881	0	4	3	10	3	3	1	2	8	3	Sept., 1881
	23 Sept., 1873	28 May, 1881	0	7	4	0	3	9	0	6	8	3	Apr., 1879
	6 June, 1873	1 June, 1881	0	7	3	10	3	8	1	1	8	7	Apr., 1879
85	26 Sept., 1872	11 June, 1881	0	0	4	1	4	0	1	2	9	3	June, 1881
	21 Sept., 1872	27 July, 1881	0	0	4	2	4	6	0	7	9	3	June, 1881
	9 June, 1873	7 Aug., 1881	0	5	3	4	3	8	1	7	8	7	Apr., 1879
	5 June, 1873	30 Aug., 1881	0	4	4	3	3	9	0	7	8	7	Aug., 1881
	26 Sept., 1873	....do	0	4	3	10	3	4	1	1	8	3	Sept., 1881
90	13 June, 1873	14 Sept., 1881	0	3	4	4	3	8	0	7	8	7	May, 1879
	12 June, 1873	1 Oct., 1881	0	3	4	2	3	8	0	9	8	7	May, 1879
	9 June, 1871	... do	0	0	2	7	6	4	1	8	10	7	June, 1880
	6 June, 1872	12 Oct., 1881	0	3	3	4	4	4	1	11	9	7	June, 1880
	7 June, 1873	....do	0	1	4	2	3	8	0	9	8	7	Nov., 1881
95	6 June, 1872	15 Oct., 1881	0	1	4	2	4	5	1	0	9	7	June, 1880
	26 Sept., 1872	28 Oct., 1881	0	2	3	6	4	1	1	8	9	3	June, 1880
	6 June, 1873	6 Nov., 1881	0	2	3	11	3	8	1	0	8	7	Feb., 1879
	6 June, 1873	15 Nov., 1881	0	0	3	2	4	2	1	3	8	7	June, 1881
	24 Sept., 1874	25 Nov., 1881	0	1	2	10	3	3	1	2	7	3	May, 1880
100	24 Sept., 1874	1 Dec., 1881	0	1	3	4	3	4	0	7	7	3	Mar., 1880

MIDSHIPMEN.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (67).				
	Augustus E. Jardine	Sick-leave	N. Y.	At l'rge	N. J.
	William A. Burdick	Tennessee	Ohio	Ohio	Ohio
	John G. Quinby	Lancaster	N. Y.	At l'rge	N. Y.
	Charles S. McClain	Yantic	Ind	Ind	Ind
5	James H. Glennon	Ranger	Cal	Cal	Cal
	Harry S. Knapp	Training-ship Minnesota	Conn	Conn	Conn
	Frank J. Sprague	Leave of absence	Conn	Mass	Mass
	William L. Rodgers	Quinnebaug	D. C	Cal	Cal
	Roy Campbell Smith	Quinnebaug	Texas	Va	Va
10	Albert N. Wood	Alaska	Ind	Ind	Ind
	Edward Lloyd, jr	Enterprise	Md	Md	Md
	Harry McL. P. Huse	Galena	N. Y.	N. Y.	N. Y.
	Richard M. Hughes	Receiving-ship Colorado	Penn	Penn	Penn
	Charles N. Atwater	Receiving-ship Colorado	N. Y.	N. Y.	N. Y
15	John H. L. Holcombe	Nautical Almanac Office	Va	Ga	Ga
	George F. Ormsby	Galena	Ohio	Ohio	Ohio
	Robert K. Wright	Training-ship New Hampshire	Penn	Penn	Penn
	Harry Kimmell	Ranger	Penn	Penn	Penn
	Peyton P. Bibb	Wachusett	Ala	Ala	Ala
20	John E. McDonnell	Ranger	Cal	Nev	Nev
	George R. Clark	Wachusett	Ohio	Ohio	Ohio
	George H. Stafford	Ranger	Ill	Iowa	Iowa
	William C. Canfield	Bristol, R. I.	Ohio	At l'rge	Ohio
	Allen G. Rogers	Alaska	N. C	N. C	N. C
25	William P. White	Alaska	Ill	At l'rge	Ill
	John H. Shipley	Training-ship Saratoga	Iowa	Mo	Mo
	Thomas W. Ryan	Training-ship Saratoga	Penn	Penn	Penn
	John E. Craven	Training-ship Portsmouth	N. J	At l'rge	N. J
	George Sparhawk	Training-ship Portsmouth	Mass	Mass	Mass
30	J. H. Hetherington	Kearsarge	Iowa	Iowa	Iowa
	John J. Knapp	Wachusett	Mo	Mo	Mo
	Wilson L. Todd	Sick-leave	Penn	Penn	Penn
	Baine C. Dent	Lancaster	Cal	At l'rge	D. C
	Augustus C. Almy	Training-ship Portsmouth	D. C	At l'rge	D. C
35	Randolph H. Miner	Training-ship New Hampshire	Ohio	Ohio	Ohio
	John Hood	Brooklyn	Ala	Ala	Ala
	Edward E. Hayden	Training-ship New Hampshire	Mass	Mass	Mass
	Abner B. Clements	Nautical Almanac Office	Iowa	Mo	Mo
	Henry S. Chase	Training-ship New Hampshire	La	La	La
40	Leroy M. Garrett	Alliance	N. Y.	N. Y.	N. Y.
	Charles C. Marsh	Training-ship New Hampshire	Ind	Ind	Ind
	John B. Blish	Alliance	Ind	Ind	Ind
	Robert S. Sloan	Oswego, N. Y	N. Y.	N. Y.	N. Y.
	Charles W. Jungen	Training-ship New Hampshire	Wis	Wis	Wis
45	Charles H. Harlow	Training-ship New Hampshire	N. J	N. Y.	N. Y.
	William A. Gill	Training-ship New Hampshire	Penn	Penn	Penn
	Rennie P. Schwerin	Training-ship New Hampshire	N. Y.	N. Y.	N. Y.
	Charles S. Ripley	Brooklyn	N. Y.	At l'rge	Mass
	Leigh O. Garrett	Training-ship New Hampshire	Iowa	Ill	Ill
50	Walter T. Sears	Enterprise	Penn	Penn	Penn
	John Gibson	Receiving-ship Independence	Ky	Ky	Ky
	James B. Cahoon	Brooklyn	Vt	Vt	Vt
	John A. Bell	Brooklyn	Md	W. Va.	W. Va.
	John A. Dougherty	Liberty, Mo	Mo	Mo	Mo

MIDSHIPMEN.

	Entry into the service.	Date of graduation.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 Sept., 1870	20 June, 1876	2	10	4	8	3	9	11	3	July, 1878
	26 Sept., 1873	18 June, 1879	4	2	3	3	0	10	8	3	Apr., 1879
	12 June, 1874	4 June, 1880	2	11	3	8	1	0	7	7	Aug., 1881
	3 Nov., 1874	.....do	3	2	3	4	0	8	7	2	Feb., 1880
5	24 Sept., 1874	.....do	2	11	3	3	1	1	7	3	Apr., 1880
	26 June, 1874	.....do	3	4	3	6	0	8	7	6	Mar., 1880
	29 Sept., 1874	.....do	3	1	3	4	0	10	7	3	Nov., 1881
	11 June, 1874	.....do	2	5	4	6	0	8	7	7	Mar., 1880
	2 Oct., 1874	.....do	2	5	3	5	1	5	7	3	Mar., 1880
10	24 Sept., 1873	.....do	2	8	4	4	1	3	8	3	Mar., 1880
	17 June, 1874	.....do	2	10	4	0	0	8	7	6	June, 1881
	30 Sept., 1874	.....do	3	4	3	3	0	8	7	3	Mar., 1880
	25 Sept., 1874	.....do	3	0	3	8	0	7	7	3	June, 1881
	24 Sept., 1873	.....do	3	0	4	9	0	6	8	3	June, 1881
15	27 June, 1874	.....do	2	1	5	0	0	5	7	6	May, 1880
	24 Sept., 1873	.....do	3	3	4	3	0	9	8	3	Mar., 1880
	11 June, 1873	.....do	3	8	4	4	0	7	8	7	May, 1880
	28 Sept., 1874	.....do	2	10	3	4	1	1	7	3	Mar., 1880
	12 June, 1874	.....do	2	8	3	8	1	3	7	7	Mar., 1880
20	30 Sept., 1874	.....do	2	11	3	5	0	11	7	3	Feb., 1880
	9 June, 1874	.....do	2	7	3	7	1	5	7	7	Feb., 1880
	10 June, 1874	.....do	2	10	3	8	1	1	7	7	Feb., 1880
	23 Sept., 1873	.....do	3	5	4	3	0	7	8	3	Dec., 1881
	12 June, 1874	.....do	2	8	3	7	1	4	7	7	Mar., 1880
25	30 June, 1874	.....do	2	10	3	6	1	2	7	6	May, 1880
	30 Sept., 1874	.....do	2	7	3	4	1	4	7	3	Feb., 1880
	13 June, 1873	.....do	2	9	4	7	1	3	8	7	Mar., 1880
	24 Sept., 1874	.....do	3	3	3	3	0	9	7	3	Mar., 1880
	24 Sept., 1874	.....do	3	5	3	3	0	7	7	3	May, 1880
30	9 June, 1874	.....do	2	8	3	8	1	3	7	7	Mar., 1880
	9 June, 1874	.....do	2	8	3	8	1	3	7	7	Mar., 1880
	5 June, 1873	.....do	2	2	4	11	1	6	8	7	Nov., 1881
	5 June, 1873	.....do	2	7	4	6	1	6	8	7	Mar., 1880
	7 June, 1872	.....do	3	7	5	4	0	8	9	7	Mar., 1880
35	19 June, 1875	10 June, 1881	2	3	3	9	0	6	6	6	Dec., 1881
	18 Sept., 1875	.....do	2	4	3	5	0	6	6	3	Nov., 1881
	21 June, 1875	.....do	2	7	3	8	0	3	6	6	Apr., 1881
	21 June, 1875	.....do	2	0	4	2	0	4	6	6	Apr., 1881
	21 June, 1875	.....do	2	5	3	9	0	4	6	6	Mar., 1881
40	16 Sept., 1875	.....do	2	6	3	7	0	2	6	3	Mar., 1881
	14 Sept., 1875	.....do	2	7	3	7	0	1	6	3	Apr., 1881
	15 Sept., 1875	.....do	2	7	3	5	0	3	6	3	Apr., 1881
	21 June, 1875	.....do	2	0	3	10	0	8	6	6	Mar., 1881
	24 Sept., 1874	.....do	2	4	4	6	0	5	7	3	Mar., 1881
45	15 Sept., 1875	.....do	2	7	3	6	0	2	6	3	Apr., 1881
	21 June, 1875	.....do	2	7	3	8	0	3	6	6	Apr., 1881
	25 Sept., 1874	.....do	2	3	4	6	0	6	7	3	Feb., 1881
	17 June, 1875	.....do	2	3	3	8	0	7	6	6	Apr., 1881
	13 Sept., 1875	.....do	2	7	3	5	0	3	6	3	Apr., 1881
50	21 June, 1875	.....do	2	1	4	0	0	5	6	6	Apr., 1881
	16 Feb., 1874	.....do	1	11	5	5	0	6	7	10	Mar., 1881
	10 June, 1874	.....do	2	3	4	8	0	8	7	7	Apr., 1881
	13 June, 1874	.....do	2	4	4	8	0	7	7	7	Apr., 1881
	12 June, 1874	.....do	2	3	4	9	0	7	7	7	Feb., 1881

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55 Daniel P. Menefee	Training-ship New Hampshire	Ind	Cal	Cal
John H. Gibbons	Training-ship New Hampshire	Mich	Mich	Mich
Thomas Snowden	Brooklyn	N. Y	N. Y	N. Y
Herbert J. Robinson	Sick-leave	N. H	N. H	N. H
Edwin H. Tillman	Training-ship New Hampshire	Tenn	Tenn	Tenn
60 Robert F. Lopez	Enterprise	Iowa	Tenn	Tenn
Frank W. Kellogg	Training-ship Portsmouth	Conn	Conn	Conn
John L. Purcell	Gunnery Training-ship Minnesota	N. J	N. J	N. J
William A. Thom	Lancaster	Minn	At l'rge	Maine
Percival L. Drayton	Leave of absence	N. Y	At l'rge	N. Y
65 Maurice L. Read	Wyoming	S. C	S. C	S. C
Reuben O. Bitler	Enterprise	Penn	Penn	Penn
A. C. Cunningham	Training-ship Saratoga	N. Y	N. Y	N. Y

	Entry into the service.	Date of graduation.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	25 Sept., 1874	10 June, 1881	2	7	4	5	0	3	7	3	Apr., 1881
	15 Sept., 1875	.....do	2	4	3	6	0	5	6	3	Mar., 1881
	21 June, 1875	.....do	2	4	3	8	0	6	6	6	Apr., 1881
	15 Sept., 1875	.....do	2	1	3	5	0	9	6	3	Apr., 1881
	18 Sept., 1875	.....do	2	3	3	6	0	6	6	3	Mar., 1881
60	20 Sept., 1874	.....do	2	1	4	5	0	9	7	3	Feb., 1881
	21 June, 1875	.....do	1	11	3	8	0	11	6	6	Mar., 1881
	29 Sept., 1873	.....do	2	2	5	7	0	6	8	3	Mar., 1881
	21 June, 1875	.....do	2	5	3	10	0	3	6	6	Mar., 1881
	10 June, 1874	.....do	1	10	4	8	1	1	7	7	Feb., 1881
65	28 Sept., 1874	.....do	2	4	4	6	0	5	7	3	Apr., 1881
	19 June, 1875	.....do	1	10	4	0	0	8	6	6	Mar., 1881
	9 June, 1874	.....do	2	1	4	10	0	8	7	7	Mar., 1881

CADET-MIDSHIPMEN.

(129.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
	Guy W. Brown *	Tennessee	Wis	Ind	Ind
	George S. Welsh *	Reading, Penn	D. C	Penn	Penn
	Philip R. Alger	Richmond	Mass	At l'rge	Mass
	Herman G. Dresel	Training-ship Saratoga	Ohio	Ohio	Ohio
5	Luman S. Norton	Training-ship Saratoga	Vt	Vt	Vt
	Harry Phelps	Quinnebaug	N. J	N. J	N. J
	John B. Bernadou	Kearsarge	Penn	At l'rge	Del
	Patrick W. Hourigan	Wachusett	N. Y	N. Y	N. Y
	Albert A. Ackerman	Training-ship Saratoga	N. J	N. J	N. J
10	Wm. H. Woolfersberger	Pensacola	Ill	Ill	Ill
	Homer C. Poundstone	Lackawanna	Ohio	W. Va.	W. Va.
	Porter D. Haskell	Training-ship Saratoga	Mich	Mich	Mich
	Albert P. Niblack	Lackawanna	Ind	Ind	Ind
	Ernest Wilkinson	Alliance	La	La	La
15	William Truxtun	Richmond	Penn	At l'rge	Penn
	Stokely Morgan	Training-ship Saratoga	Ark	Ark	Ark
	George E West	Lackawanna	N. Y	N. Y	N. Y
	John S. Watters	Quinnebaug	Md	At l'rge	Md
	William H. Emerson	Pensacola	Ga	At l'rge	Ga
20	Thomas A. Parke	Training-ship Saratoga	W. Va.	W. Va.	W. Va.
	Louis Duncan	Lackawanna	D. C	Ky	Tenn
	William C. P. Muir	Galena	Ky	Ky	Ky
	Charles Cabaniss	Swatara	Va	Va	Va
	Francis J. Haeseler	Kearsarge	Penn	Penn	Penn
25	Louis S. Van Duzer	Powhatan	N. Y	N. Y	N. Y
	Jos. H. Rohrbacher	Pensacola	Miss	Penn	Penn
	Joseph Beale	Swatara	Penn	Penn	Penn
	Edward Simpson, jr	Monocacy	Md	At l'rge	R. I
	James C. Drake	Training-ship Portsmouth	Ark	Ark	Ark
30	George L. Dillman	Vandalia	Iowa	Iowa	Iowa
	Frank W. Bowdon	Galena	Texas	Texas	Texas
	Augustus N. Mayer	Pensacola	Iowa	Iowa	Iowa
	William S. Sims	Tennessee	C'n'aW	Penn	Penn
	Wilson W. Buchanan	Powhatan	Ohio	Ohio	Ohio
35	Edwards F. Leiper	Swatara	Penn	Penn	Penn
	Frederick R. Brainard	Galena	Iowa	Ill	Ill
	William E. Safford	Powhatan	Ohio	Ohio	Ohio
	Manning K. Eyre	Richmond	Italy	At l'rge	R. I
	Miles C. Gorgas	Richmond	Penn	At l'rge	Penn
40	Francis R. Wall	Vandalia	La	Miss	Miss
	Henry M. Finley	Tennessee	Ill	Ohio	Ohio
	Horatio L. Fillebrown	Yantic	Maine	S. C	S. C
	Thomas Worthington	Alliance	Ala	At l'rge	Ala
	William J. Maxwell	Richmond	D. C	At l'rge	D. C
45	Fitz Aubert Huntoon	Yantic	Kans	Kans	Kans
	Franklin Swift	Richmond	Mass	Mass	Mass
	Charles H. Hill	Alliance	Wis	Wis	Wis
	George R. French	Yantic	Md	At l'rge	Md
	Henry B. Ashmore	Powhatan	N. Y	At l'rge	N. Y

* Have seen their two years' sea service, but not yet passed for final graduation.

CADET-MIDSHIPMEN.

(129.)

NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL ATION.

	Entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	19 June, 1875	2	4	3	8	0	6	6	6	Apr., 1881
	24 Sept., 1874	1	10	4	7	0	8	7	2	Mar., 1881
	11 Sept., 1876	1	9	3	4	0	3	5	4	Sept., 1879
	18 Sept., 1876	1	8	3	3	0	4	5	3	Nov., 1881
5	12 Sept., 1876	1	8	3	4	0	4	5	4	Nov., 1881
	13 Sept., 1876	1	8	3	4	0	4	5	4	Sept., 1879
	12 Sept., 1876	1	10	3	4	0	2	5	4	Sept., 1879
	21 June, 1876	1	10	3	6	0	2	5	6	Sept., 1879
	21 June, 1876	1	8	3	6	0	4	5	6	Nov., 1881
10	12 Sept., 1876	1	10	3	4	0	2	5	4	Sept., 1879
	24 Sept., 1874	1	8	5	3	0	4	7	3	Sept., 1879
	12 Sept., 1876	1	8	3	4	0	4	5	4	Nov., 1881
	12 Sept., 1876	1	8	3	4	0	4	5	4	Sept., 1879
	19 June, 1875	1	9	4	6	0	3	6	6	Sept., 1879
15	21 June, 1876	1	9	3	6	0	3	5	6	Sept., 1879
	14 June, 1876	1	8	3	7	0	4	5	7	Nov., 1881
	12 Sept., 1876	1	8	3	4	0	4	5	4	Sept., 1879
	21 June, 1876	1	8	3	6	0	4	5	6	Sept., 1879
	10 Oct., 1876	1	10	3	3	0	2	5	3	Sept., 1879
20	21 June, 1876	1	8	3	6	0	4	5	6	Nov., 1881
	11 Sept., 1876	1	8	3	4	0	4	5	4	Sept., 1879
	21 June, 1876	1	9	3	6	0	3	5	6	Sept., 1879
	21 June, 1876	1	9	3	6	0	4	4	6	Sept., 1879
	12 Sept., 1876	1	10	3	4	0	2	5	4	Sept., 1879
25	13 Sept., 1876	1	9	3	4	0	3	5	4	Sept., 1879
	21 June, 1876	1	10	3	6	0	2	5	6	Sept., 1879
	12 Oct., 1874	1	9	5	3	0	3	7	3	Sept., 1879
	21 June, 1876	1	9	3	6	0	3	5	6	Sept., 1879
	19 June, 1875	1	8	4	6	0	4	6	6	Nov., 1881
30	19 June, 1876	1	10	3	6	0	2	5	6	May, 1881
	24 Sept., 1875	1	9	4	3	0	3	6	3	Sept., 1879
	17 June, 1876	1	10	3	6	0	2	5	6	Sept., 1879
	21 June, 1876	1	10	3	6	0	2	5	6	Sept., 1879
	19 June, 1875	1	9	4	6	0	3	6	6	Sept., 1879
35	21 June, 1875	1	9	4	6	0	3	6	6	Sept., 1879
	21 June, 1876	1	9	3	6	0	3	5	6	Sept., 1879
	11 Sept., 1876	1	9	3	4	0	3	5	4	Sept., 1879
	11 Sept., 1876	1	9	3	4	0	3	5	4	Sept., 1879
	11 Sept., 1875	1	9	4	4	0	3	6	4	Sept., 1879
40	23 June, 1876	1	10	3	6	0	2	5	6	Apr., 1881
	21 June, 1875	1	10	4	6	0	2	6	6	Sept., 1879
	19 June, 1875	1	8	4	6	0	4	6	6	Sept., 1879
	19 June, 1876	1	9	3	6	0	3	5	6	Sept., 1879
	9 June, 1874	1	10	5	7	0	2	7	7	Sept., 1879
45	15 Sept., 1875	1	8	4	4	0	4	6	4	Sept., 1879
	9 June, 1874	1	9	5	7	0	3	7	7	Sept., 1879
	24 Sept., 1875	1	9	4	4	0	3	6	4	Sept., 1879
	21 June, 1875	1	11	4	4	0	3	6	6	Sept., 1879
	3 Oct., 1876	1	10	3	3	0	2	5	3	Nov., 1880

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
50	James Gray	Powhatan	Ky	Ill	Ill
	Theodore G. Dewey	Richmond	Vt	S. C	Vt
	Ambrose Cramer	Alert	Va	Md	Md
	John F. Luby	Alert	Ireland	N. Y	N. Y
	Walter G. Richardson	Galena	Ill	Mass	Mass
55	Lewis J. Clark	Powhatan	Ala	Ala	Ala
	Edwin W. Nash	Vandalia	Ohio	Ohio	Ohio
	James S. Brown	Tennessee	Tenn	Tenn	Tenn
	Edward Brinley	Quinnebaug	Va	At l'rge	N. J
	Hugh Rodman	Yantic	Ky	Ky	Ky
60	Howard H. Bullitt	Galena	Ind	At l'rge	Ky
	John L. Schock	Quinnebaug	Penn	Penn	Penn
	Joseph J. Wooodward	Quinnebaug	Penn	At l'rge	Penn
	Joseph H. Linnard	Lancaster	Penn	Penn	Penn
	John A. Hoogewerff	Lancaster	Mich	At l'rge	Md
65	Francis E. Sutton	Pensacola	Ill	N. Y	N. Y
	John L. Rees	Lancaster	Mich	Mich	Mich
	Robert B. Dashiell	Essex	Va	At l'rge	Md
	Frederick C. Rider	Quinnebaug	R. I	R. I	R. I
	Harry K. White	Tennessee	Minn	Dak. T	Dak. T
70	Lincoln Karmany	Adams	Tenn	Penn	Penn
	Edward E. Capehart	Lancaster	Ohio	Ohio	Ohio
	Eugene Carroll	Richmond	Ohio	At l'rge	Ohio
	Houston Eldredge	Kearsarge	N. Y	At l'rge	N. J
	Frank E. Bunts	Richmond	Ohio	Ohio	Ohio
75	Chas. H. Lauchheimer	Richmond	Md	Md	Md
	Robert P. Forshew	Kearsarge	N. Y	N. Y	N. Y
	William H. Stayton	Tennessee	Del	Del	Del
	Charles A. Doyen	Alaska	N. H	N. H	N. H
	James E. Mahoney	Richmond	Mass	Mass	Mass
80	Henry B. Wilson	Tennessee	N. J	N. J	N. J
	Horace B. Andrews	Richmond	Mich	Mich	Mich
	Felix H. Hunicke	Pensacola	Mo	Mo	Mo
	Franklin J. Moses	Lackawanna	Ohio	S. C	S. C
	Gilbert Wilkes	Richmond	N. C	Utah T	Utah T
85	Henry C. Haines	Essex	Kans	At l'rge	D. C
	George P. Blow	Essex	Va	Va	Va
	George Barnett	Essex	Wis	Wis	Wis
	Con M. Perkins	Nipsic	Ga	At l'rge	Ga
	William F. Flournoy	Lancaster	Ky	La	La
90	Frederick W. Smies	Pensacola	Penn	Ohio	Ohio
	James H. Colwell	Galena	Penn	At l'rge	Penn
	Henry L. Ballentine	Richmond	Tenn	Tenn	Tenn
	George Clarke	Tennessee	Mass	Ill	Ill
	William M. Robinson	Lancaster	Ill	At l'rge	D. C
95	Guy Marville Buck	Lancaster	Maine	Maine	Maine
	Samuel Bryan	Alaska	D. C	Md	Md
	John Wingate Weeks	Richmond	N. H	N. H	N. H
	Edward H. Harrison	Pensacola	Ohio	At l'rge	Mo
	Charles P. George	Richmond	N. H	Ill	N. H
100	Ovington E. Weller	Tennessee	Md	Md	Md
	Harry R. Cohen	Lancaster	Ga	At l'rge	Ga
	Charles W. Stewart	Tennessee	Ill	Ill	Ill
	John A. Kimball	Adams	Mass	Mass	Mass
	James D. Crenshaw	Pensacola	Texas	Texas	Texas
105	Ira McJunkin	Richmond	Penn	Penn	Penn
	Robert P. Haines	Richmond	N. J	Maine	N. J
	Rudolphus R. Cockle	Lancaster	Ill	Ill	Ill
	Spencer M. Kase	Pensacola	Ill	Ill	Ill
	David L. Printup	Nipsic	N. Y	N. Y	N. Y
110	Alexander S. McCrea	Pensacola	Wis	At l'rge	N. Y
	William G. Ford	Richmond	Tenn	Ark	Ark
	William LeRoy Emmet	Essex	N. Y	At l'rge	N. Y

	Entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
50	12 Sept., 1876	1	9	3	4	0	3	5	4	Sept., 1879
	19 June, 1875	1	9	4	6	0	3	6	6	Sept., 1879
	28 Sept., 1874	1	9	5	3	0	3	7	3	Sept., 1879
	21 June, 1875	1	9	4	6	0	3	6	6	Sept., 1879
	12 June, 1876	1	9	3	4	0	5	5	6	Sept., 1879
55	11 Sept., 1876	1	9	3	4	0	3	5	4	Sept., 1879
	11 Sept., 1876	1	10	3	4	0	2	5	4	Apr., 1881
	11 Sept., 1875	1	10	4	4	0	2	6	4	Sept., 1879
	18 Sept., 1876	1	8	3	3	0	5	5	4	Sept., 1879
	13 Sept., 1875	1	8	4	4	0	4	6	4	Sept., 1879
60	11 Sept., 1875	1	9	4	4	0	3	6	4	Sept., 1879
	19 June, 1877	0	10	3	7	0	1	4	6	Sept., 1880
	27 June, 1877	0	10	3	7	0	1	4	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
65	21 June, 1877	0	8	3	7	0	3	4	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	19 June, 1877	0	6	3	7	0	5	4	6	Sept., 1880
	12 Sept., 1877	0	10	3	4	0	2	4	4	Sept., 1880
	19 Sept., 1877	0	9	3	4	0	2	4	3	Sept., 1880
70	12 Sept., 1877	0	8	3	4	0	4	4	4	Sept., 1880
	22 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	19 June, 1877	0	7	3	7	0	4	4	6	Sept., 1880
	2 Oct., 1876	0	10	4	3	0	1	5	2	Sept., 1880
	20 June, 1877	0	7	3	7	0	4	4	6	Sept., 1880
75	11 Sept., 1877	0	7	3	4	0	5	4	4	Sept., 1880
	21 June, 1876	0	10	4	7	0	1	5	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	21 June, 1876	0	8	4	7	0	3	5	6	Sept., 1880
	12 Sept., 1876	0	7	4	4	0	5	5	4	Sept., 1880
80	11 Sept., 1876	0	9	4	4	0	3	5	4	Sept., 1880
	22 June, 1876	0	7	4	7	0	4	5	6	Sept., 1880
	11 Sept., 1877	0	10	3	4	0	2	4	4	Sept., 1880
	11 Sept., 1877	0	8	3	4	0	4	4	4	Sept., 1880
	12 Sept., 1877	0	7	3	4	0	5	4	4	Sept., 1880
85	26 June, 1875	0	6	5	7	0	5	6	6	Sept., 1880
	14 Sept., 1976	0	6	4	4	0	5	5	3	Sept., 1880
	19 June, 1877	0	6	3	7	0	5	4	6	Sept., 1880
	11 Sept., 1875	0	9	5	4	0	3	6	4	Sept., 1880
	19 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
90	22 June, 1777	0	8	3	7	0	3	4	6	Sept., 1880
	27 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	20 June, 1877	0	7	3	7	0	4	4	6	Sept., 1880
	22 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	23 June, 1876	0	9	4	7	0	2	5	6	Sept., 1880
95	11 Sept., 1877	0	9	3	4	0	3	4	4	Sept., 1880
	14 June, 1876	0	8	4	7	0	3	5	6	Sept., 1880
	21 June, 1877	0	7	3	7	0	4	4	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	1 July, 1876	0	7	4	7	0	4	5	6	Sept., 1880
100	12 Sept., 1877	0	9	3	4	0	3	4	4	Sept., 1880
	20 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	12 Sept., 1877	0	8	3	4	0	4	4	4	Sept., 1880
	11 Sept., 1877	0	8	3	4	0	4	4	4	Sept., 1880
105	20 June, 1877	0	8	3	7	0	3	4	6	Sept., 1880
	18 Sept., 1876	0	8	4	4	0	3	5	3	Sept., 1880
	21 June, 1875	0	9	5	7	0	2	6	6	Sept., 1880
	11 Sept., 1877	0	8	3	4	0	4	4	4	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
110	2 Oct., 1876	0	8	4	4	0	3	5	3	Sept., 1880
	11 Sept., 1877	0	7	3	4	0	5	4	4	Sept., 1880
	26 June, 1876	0	6	4	7	0	5	5	6	Sept., 1880

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
	McDonough Craven	Pensacola	N. Y.	N. Y.	N. Y.
	Guy G. Rodgers	Lancaster	N. Y.	Tenn.	Penn.
115	Eugene M. Harmon	Pensacola	Ohio	Ohio	Ohio
	Michael J. Donnelly	Nipsic	Ireland	Wis.	Wis.
	James M. Dresser	Lancaster	Minn.	Minn.	Minn.
	Silas H. Wright	Richmond	N. Y.	Mich.	Mich.
	Ben Holliday Craig	Pensacola	Mo.	Mo.	Mo.
120	Thomas H. Matthews	Tennessee	Penn.	Penn.	Penn.
	Samuel H. Williamson	Richmond	N. C.	N. C.	N. C.
	Alexander C. Oliphant	Lancaster	Penn.	N. J.	N. J.
	Zebulon B. Vance	Lancaster	N. C.	N. C.	N. C.
	Thomas L. Bonfils	Adams	Mo.	Mo.	Mo.
125	Llewelyn T. McKee	Lancaster	Penn.	Penn.	Penn.
	Daniel Morgan	Adams	Ky.	Ky.	Ky.
	Alexander R. Hasson	Kearsarge	Oreg.	Conn.	Conn.
	Arthur C. Parsons	Brooklyn	Iowa.	Iowa.	Iowa.
	George E. Perry	Brooklyn	Ill.	Ill.	Ill.

	Entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 June, 1876	0	8	4	7	0	3	5	6	Sept., 1880
	23 Sept., 1876	0	9	4	4	0	2	5	3	Sept., 1880
115	20 June, 1877	0	8	3	7	0	3	4	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	21 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	28 June, 1876	0	7	4	7	0	4	5	6	Sept., 1880
	14 June, 1876	0	8	4	7	0	3	5	6	Sept., 1880
120	12 Sept., 1876	0	9	4	4	0	3	5	4	Sept., 1880
	11 Sept., 1876	0	7	4	4	0	5	5	4	Sept., 1880
	12 Sept., 1877	0	9	3	4	0	3	4	4	Sept., 1880
	22 June, 1876	0	9	4	6	0	3	5	6	Sept., 1880
	19 June, 1875	0	8	5	9	0	1	6	6	Sept., 1880
125	20 June, 1877	0	9	3	7	0	2	4	6	Sept., 1880
	11 Sept., 1877	0	8	3	4	0	4	4	4	Sept., 1880
	21 June, 1875	0	7	5	10	0	1	6	6	Sept., 1880
	21 June, 1876	0	6	4	11	0	1	5	6	Sept., 1880
	12 Sept., 1876	0	7	4	8	0	1	5	4	Sept., 1880

MEDICAL CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	MEDICAL DIRECTORS (15).				
	With the relative rank of Captain.				
	Phineas J. Horwitz	Philadelphia, Penn	Md	Penn	Penn
	Charles Martin	Navy-yard, New York	N. Y	N. Y	Mass
	Francis M. Gunnell	Member Retiring Board	D. C	D. C	D. C
	James Suddards	Naval Hospital, Norfolk, Va	Engl'd	Penn	Penn
5	Edward Shippen	Special duty, Philadelphia	N. J	Penn	Penn
	Samuel F. Coues	Naval Laboratory, New York	N. H	N. H	D. C
	Jacob S. Dungan	Special duty, San Francisco, Cal	Penn	Penn	Cal
	George Peck	Naval Hospital, Mare Island, Cal	N. J.	N. Y	N. Y
	John M. Browne	President Ex. Board, Washington	N. H	N. H	Cal
10	Thomas J. Turner	Secretary Nat'l Board of Health	Penn	Penn	D. C
	John Y. Taylor	Naval Hospital, Washington	Penn	Del	Del
	William T. Hord	Naval Hospital, Chelsea, Mass	Ky	Ky	Ky
	Albert L. Gihon	Member Board of Inspection	Penn	Penn	D. C
	Richard C. Dean	Naval Hospital, Philadelphia	Penn	N. J	D. C
15	**Philip S. Wales** *	Chief Bu. of Medicine and Surgery	Md	Md	Penn
	MEDICAL INSPECTORS (14).				
	With the relative rank of Commander.				
	Albert C. Gorgas	Naval Academy	Penn	Penn	Penn
	Delavan Bloodgood	Naval Hospital, New York	N. Y	N. Y	N. Y
	Thos. Walter Leach	Special duty, Portsmouth, N. H	N. H	N. H	N. H
	Benjamin F. Gibbs	Fleet-Surgeon, European Station	N. J	N. J	D. C
5	David Kindleberger	Examining and Retiring Boards	Ohio	Ohio	Ohio
	Chris. J. Cleborne	Navy yard, Portsmouth, N. H	Scotl'd	Penn	Penn
	John C. Spear	Member Med'l Examining Board	Del	Del	Del
	Charles H. Burbank	Fleet-Surgeon, S. A. Station	Maine	Maine	Maine
	Henry C. Nelson	Navy-yard, Washington	Md	Md	Md
10	Somerset Robinson	Fleet-Surgeon, N. A. Station	Md	D. C	D. C
	Archibald C. Rhoades	New York	N. J	N. J	N. Y
	Michael Bradley	Leave of absence	Penn	Penn	Penn
	Adrian Hudson	Assistant Bureau of Medicine	Canada	N. Y	D. C
	Newton L. Bates	Naval Hospital, Yokohama, Japan	N. Y	N. Y	N. Y
	SURGEONS (50).				
	With the relative rank of Lieutenant-Commander.				
	Stephen D. Kennedy	Navy-yard, Norfolk, Va	Va	Md	Md
	Edward S. Bogert	Marine Barracks, New York	N. Y	N. Y	N. Y
	Walter K. Schofield	Fleet-Surgeon, Pacific Station	Conn	Conn	Conn
	Aaron S. Oberly	Fleet-Surgeon, Asiatic Station	Penn	Conn	Conn
5	Grove S. Beardsley	Galena	N. Y	N. Y	N. Y
	James S. Knight	Navy-yard, Boston	Del	Del	Mass

* Surgeon-General, with relative rank of Commodore.

MEDICAL CORPS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	8 Nov., 1847	30 June, 1873	0	0	7	10	21	5	4	11	34	2	May, 1859
	5 Sept., 1848	6 Oct., 1873	0	0	12	7	16	3	4	6	33	4	June, 1871
	22 Mar., 1849	3 Feb., 1875	1	4	16	7	13	11	2	3	32	9	Mar., 1881
	17 May, 1849	5 Apr., 1875	0	1	15	6	11	4	5	9	32	7	May, 1875
5	7 Aug., 1849	17 Mar., 1876	0	0	13	4	16	2	2	11	32	5	Jan., 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	13	4	3	11	30	10	Aug., 1876
	25 Feb., 1851	31 Dec., 1876	0	6	13	11	12	10	4	1	30	10	July, 1877
	25 Feb., 1851	7 Jan., 1878	0	0	12	7	15	6	2	9	30	10	Dec., 1873
	26 Mar., 1853	6 Oct., 1878	0	0	11	1	14	11	2	9	28	9	May, 1876
10	16 Dec., 1853	2 Apr., 1879	0	0	11	2	14	11	1	11	28	0	June, 1877
	26 Sept., 1853	20 Apr., 1879	0	0	13	10	11	0	3	5	28	3	Apr., 1879
	1 Nov., 1854	1 May, 1879	0	0	10	7	12	3	4	4	27	2	Mar., 1874
	1 May, 1855	20 Aug., 1879	0	0	11	0	13	10	1	10	26	8	Feb., 1875
	17 Apr., 1856	10 June, 1880	0	0	10	9	11	9	3	2	25	8	July, 1877
15	7 Aug., 1856	15 Oct., 1881	0	0	8	5	12	10	4	2	25	5	Mar., 1872
	30 Aug., 1856	6 Oct., 1873	2	4	12	9	10	1	2	6	25	4	Dec., 1879
	13 Mar., 1857	3 Feb., 1875	2	0	13	1	9	10	1	11	24	10	Oct., 1879
	29 July, 1858	5 Apr., 1875	0	3	11	3	9	1	3	1	23	5	June, 1875
	12 Nov., 1858	17 Mar., 1876	1	9	13	2	8	4	1	8	23	2	Sept., 1877
5	20 May, 1859	13 Aug., 1876	2	3	11	4	7	6	3	9	22	7	Dec., 1879
	9 May, 1861	7 Jan., 1878	2	0	10	8	7	11	2	1	20	8	Apr., 1881
	9 May, 1861	6 Oct., 1878	2	1	11	6	6	8	2	6	20	8	Nov., 1881
	9 May, 1861	2 Apr., 1879	0	4	9	3	7	5	4	0	20	8	July, 1877
	9 May, 1861	20 Apr., 1879	1	0	11	10	6	11	1	11	20	8	May, 1880
10	9 May, 1861	1 May, 1879	0	8	13	3	5	9	1	8	20	8	Apr., 1879
	30 July, 1861	20 Aug., 1879	0	0	8	8	7	5	4	4	20	5	Jan., 1878
	30 July, 1861	6 Dec., 1879	1	8	13	1	3	5	3	11	20	5	July, 1881
	30 July, 1861	10 June, 1880	0	0	9	9	8	4	2	4	20	5	June, 1875
	30 July, 1861	15 Jan., 1881	0	0	8	10	8	8	2	11	20	5	July, 1876
	5 Jan., 1866	5 Jan., 1866	5	3	5	3	2	11	7	10	16	0	Jan., 1879
	30 July, 1861	6 Apr., 1866	5	5	8	11	10	2	1	4	20	5	Nov., 1879
	30 July, 1861	7 Apr., 1866	6	9	9	10	6	11	3	8	20	5	Mar., 1875
	30 July, 1861	19 June, 1866	4	9	8	3	10	3	1	11	20	5	Feb., 1881
5	30 July, 1861	25 July, 1866	6	6	10	3	6	9	3	5	20	5	May, 1877
	30 July, 1861	29 July, 1866	8	6	11	10	6	6	2	1	20	5	Nov., 1880

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Henry M. Wells	Naval Laboratory, New York	Mass	Mass	Mass
	John H. Clark	Receiving-ship Wabash	N. H	N. H	N. H
	Adolph A. Hoehling	Special duty, Washington, D. C	Penn	Penn	Penn
10	Benjamin H. Kidder	Boston, Mass	Mass	Mass	Mass
	Wm. K. Van Reypen	Naval Hospital, Brooklyn, N. Y	N. J	N. J	N. J
	Thomas C. Walton	Powhatan	Engl'd	N. Y	N. Y
	Theoron Woolverton	Naval Hospital, Philadelphia	Canada	Penn	N. Y
	Thomas Hiland	Alaska	N. H	N. H	N. H
15	Charles H. White	Lackawanna	N. H	Mass	Mass
	George W. Woods	Navy-yard, Mare Island	Mass	N. Y	Cal
	Frank L. Du Bois	Naval Rendezvous, Philadelphia	Penn	Penn	Penn
	George H. Cooke	Navy-yard, League Island	Penn	N. J	Penn
	Thomas N. Penrose	Michigan	Penn	Penn	Penn
20	Joseph Hugg	Quinnebaug	N. J	N. J	N. J
	George R. Brush	Receiving-ship Colorado	N. Y	N. Y	N. Y
	Edm'd C. Ver Müelen	Philadelphia, Penn	N. Y	N. J	N. Y
	Daniel McMurtrie	Receiving-ship Franklin	Penn	Penn	Penn
	Edward Kershner	Gunnery Training-ship Minnesota	Md	Md	Md
25	J. Rufus Tryon	Special duty, New York	N. Y	N. Y	N. Y
	William H. Jones	Wachusett	Penn	Penn	Penn
	John W. Coles	Nipsic	N. J	Penn	Penn
	James M. Flint	Special duty, Bureau Medicine	N. H	N. H	Mass
	George A. Bright	Naval Hospital, Mare Island, Cal	Maine	Maine	Maine
30	William J. Simon	Torpedo Station	Penn	Penn	Penn
	George F. Winslow	Vandalia	Mass	Mass	Mass
	Horatio N. Beaumont	Navy-yard, Pensacola	Penn	Penn	Penn
	Fred. M. Dearborne	Sick-leave	Mass	Mass	Mass
	Hosea J. Babin	Marion	Canada	Mass	Mass
35	Jerome H. Kidder	Special duty, Washington, D. C	Md	Md	Md
	Joseph B. Parker	Leave of absence	Penn	Md	Md
	Joseph G. Ayers	Northfield Depot, N. H	N. H	N. H	N. H
	SURGEONS.				
	With the relative rank of Lieutenant.				
	Abel F. Price	Receiving-ship St. Louis	Penn	Penn	Penn
	Henry Stewart	New York	La	La	Penn
40	Melancthon L. Ruth	Essex	Penn	Penn	Penn
	Michael C. Drennan	Enterprise	Penn	Penn	Penn
	James Albert Hawke	Swatara	Penn	Penn	Penn
	Robert A. Marmion	Training-ship Portsmouth	Va	W. Va	D. C
	Benjamin S. Mackie	Philadelphia, Penn	La	Penn	Penn
45	Dwight Dickinson	Adams	N. Y	N. Y	N. Y
	William A. Corwin	Naval Academy	N. J	N. J	N. J
	Alfred M. Owen	Washington, D. C	Penn	Penn	Penn
	William G. Farewell	Naval Station, New London, Conn	Canada	Mich	Mich
	Andrew M. Moore	Naval Hospital, Norfolk, Va	Tenn	Tenn	Tenn
50	J. W. Ross	Nautical School-ship St. Mary's	Tenn	Tenn	Ky
	PASSED ASSISTANT SURGEONS (78).				
	With the relative rank of Lieutenant.				
	Theodore C. Heyl	Receiving-ship Independence	Penn	Penn	Penn
	John C. Wise	Training-ship New Hampshire	Va	Md	Va
	John L. Neilson	Training-ship New Hampshire	Ohio	Ohio	Ohio
	George P. Bradley	Naval Hospital, Chelsea	Maine	Maine	Maine
5	Charles U. Gravatt	Kearsarge	Va	Va	Va
	Talleyrand D. Myers	Marine Bar'ks, Washington, D. C	Md	Penn	Penn
	Henry C. Eckstein	Alliance	Penn	Penn	Penn

* The column of entry into the service indicates the date of appointment as Acting Assistant
† Entry in the volunteer service. In service as Assistant S urgeon three years and one month,

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 July, 1861	9 Oct., 1866	7	1	11	0	8	1	1	4	20	5	Dec., 1880
	19 Oct., 1861	14 May, 1867	5	1	9	2	9	10	1	2	20	2	Jan., 1876
	14 Aug., 1861	2 Oct., 1867	4	7	9	5	8	9	2	3	20	5	Apr., 1876
10	20 Sept., 1861	2 Mar., 1868	6	4	11	2	6	10	2	3	20	3	Oct., 1881
	26 Dec., 1861	12 May, 1868	5	0	9	9	7	7	2	8	20	0	June, 1880
	5 Oct., 1861	22 Oct., 1868	6	0	10	11	8	5	0	11	20	3	Feb., 1876
	17 July, 1862	23 Nov., 1868	6	9	11	6	5	9	2	2	19	5	Oct., 1880
	22 Nov., 1861	7 June, 1869	4	1	9	3	8	4	2	6	20	1	Apr., 1874
15	26 Dec., 1861	18 Nov., 1869	4	8	10	0	7	9	2	3	20	0	Feb., 1875
	11 Dec., 1861	10 Dec., 1869	3	10	8	8	9	6	1	11	20	1	July, 1877
	22 May, 1862	20 Feb., 1870	9	3	13	7	4	0	2	0	19	7	May, 1881
	22 Sept., 1862	....do	4	3	8	5	9	4	1	6	19	3	Feb., 1879
	11 Nov., 1861	28 May, 1871	3	10	10	8	6	8	2	10	20	2	Sept., 1877
20	5 Sept., 1861	23 Dec., 1871	3	8	10	2	9	2	1	0	20	4	Aug., 1877
	2 Sept., 1861	10 Feb., 1872	2	10	10	4	8	2	1	10	20	4	Apr., 1878
	16 Nov., 1861	26 Apr , 1872	2	9	9	10	6	9	3	6	20	1	Sept., 1878
	22 Aug., 1862	29 June, 1872	5	7	10	6	6	5	2	5	19	4	June, 1881
	2 Sept., 1861	7 Nov., 1872	5	7	12	2	6	3	1	11	20	4	Mar., 1877
25	19 Mar., 1863	30 June, 1873	2	5	7	7	9	7	1	7	18	9	Dec., 1879
	6 Apr., 1863	5 July, 1873	4	6	11	5	6	7	0	9	18	9	Aug., 1879
	6 May, 1863	6 Oct., 1873	2	2	7	10	9	5	1	5	18	8	July, 1872
	14 Apr., 1862	24 June, 1874	1	7	9	10	7	8	2	2	19	8	May, 1880
	*16 May, 1861	12 Sept., 1874	1	7	10	10	6	4	3	5	20	7	May, 1880
30	30 May, 1864	3 Feb., 1875	3	4	8	9	6	11	1	11	17	7	Jan., 1880
	26 July, 1862	2 Apr., 1875	2	8	12	0	5	4	2	1	19	5	Sept., 1879
	29 Apr., 1864	5 Apr., 1875	2	7	9	5	5	4	2	11	17	8	Dec., 1879
	*18 Aug., 1862	4 May, 1875	2	5	12	1	5	4	1	11	19	4	Oct., 1881
	*10 Feb., 1865	17 Mar., 1876	2	1	9	9	5	4	1	10	16	11	Oct., 1875
35	*27 Apr., 1866	14 Apr., 1876	1	11	6	2	8	0	1	6	15	8	Aug., 1878
	10 Mar., 1863	13 Aug., 1876	2	3	10	0	6	4	2	6	18	10	June, 1875
	*17 Dec., 1864	7 Jan., 1878	0	3	9	2	6	7	1	3	17	0	Aug., 1881
	10 Nov., 1868	14 Aug., 1878	2	0	6	0	4	4	2	10	13	2	Aug., 1880
	22 Oct., 1868	6 Oct., 1878	1	10	7	7	2	7	3	0	13	2	Nov., 1881
40	21 Apr., 1868	2 Apr., 1879	0	9	6	11	3	11	2	10	13	8	Aug., 1880
	*15 Apr., 1863	20 Apr., 1879	0	0	6	6	8	1	2	3	16	10	Jan., 1877
	24 June, 1867	1 May, 1879	1	6	7	4	5	3	1	11	14	6	Jan., 1880
	26 Mar., 1868	3 June, 1879	2	2	8	2	2	9	2	10	13	9	Sept., 1876
	21 Apr., 1869	20 Aug., 1879	0	2	5	5	6	9	0	6	12	8	Dec., 1881
45	21 Apr., 1869	6 Dec., 1879	2	1	7	1	4	8	0	11	12	8	July, 1876
	31 Mar., 1869	10 June, 1880	1	4	6	7	5	4	0	10	12	9	Sept., 1881
	20 May, 1869	2 Jan., 1881	0	10	5	7	5	5	0	7	12	7	Nov., 1881
	10 Nov., 1868	15 Jan., 1881	0	3	7	0	4	5	1	9	13	2	Apr., 1881
	19 Apr., 1869	1 Apr., 1881	0	0	6	11	3	9	2	0	12	8	Oct., 1879
50	21 Mar., 1870	17 Aug., 1881	0	0	6	0	4	0	1	9	11	9	May, 1878
	21 Mar., 1870	21 Mar., 1870	6	5	6	5	4	5	0	11	11	9	June, 1880
	28 Apr., 1870	28 Apr., 1870	6	9	6	9	3	6	1	5	11	8	July, 1878
	28 Apr., 1870	28 Apr., 1870	5	0	5	0	5	2	1	6	11	8	Apr., 1879
	7 Sept., 1870	7 Sept., 1870	5	0	5	0	4	2	2	2	11	4	Dec., 1879
5	27 Sept., 1870	27 Sept., 1870	6	1	6	1	3	11	1	3	11	3	Aug., 1870
	27 Sept., 1870	27 Sept., 1870	6	11	6	11	1	5	2	11	11	3	Mar., 1881
	†22 Dec., 1862	28 Sept., 1870	6	3	6	3	3	4	1	8	11	3	Jan., 1877

Surgeon and credit is given in the appropriate columns for service under such appointment.
and as Acting Assistant three years and six months. Out of the service one year and two months.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	William S. Dixon	Receiving-ship Passaic	D. C	D. C	D. C
	Hampton Aulick	Despatch	Va	Va	Va
10	Henry M. Martin	Brooklyn	Penn	Penn	Penn
	Alex. F. Magruder	Navy-yard, Washington	D. C	D. C	D. C
	Meredith D. Jones	Rodgers	Miss	Miss	Miss
	Homer L. Law	Navy-yard, League Island	Conn	Penn	Penn
	Howard Smith	Sick-leave	Ohio	N. C	N. C
15	Clarence E. Black	Special duty, Philadelphia, Penn.	N. Brun	Penn	Penn
	S. Augustine Brown	Naval Hospital, Pensacola, Fla	N. C	N. C	N. C
	Paul Fitzsimmons	Receiving-ship Colorado	Ga	Ga	Ga
	Remus C. Persons	Coast Survey steamer Blake	Ala	Ala	Ala
	Benjamin F. Rogers	Richmond	Penn	Penn	Penn
20	Thomas H. Streets	Special duty, Washington, D. C	Del	Penn	Penn
	Henry P. Harvey	Yantic	Ky	Miss	Miss
	Manly H. Simons	Navy-yard, Boston	N. Y	Ohio	Ohio
	Charles A. Siegfried	Naval Hospital, Brooklyn, N. Y	Penn	Penn	Penn
	John F. Bransford	Special duty, Smithsonian Inst'n	Va	Va	Va
25	James R. Waggener	Ajax and monitors	Ky	Ky	Ky
	Nelson McP. Ferebee	Naval Hospital, Norfolk	N. C	N. C	N. C
	Ezra Z. Derr	Coast Survey steamer Bache	Md	Md	Md
	Frank B. Stephenson	Shenandoah	Penn	Penn	Penn
	John C. Boyd	Lancaster	S. C	S. C	S. C
30	Daniel N. Bertolette	Naval Academy	Penn	Penn	Penn
	PASSED ASS'T SURGEONS. *With the relative rank of Master.*				
	Howard Wells	Naval Rendezvous, Baltimore	Penn	Penn	Penn
	George E. H. Harmon	Alert	Md	Md	Md
	James H. Gaines	Tennessee	Va	Md	Md
	Presley M. Rixey	Tallapoosa	Va	Va	Va
35	Walter A. McClurg	Tennessee	Penn	Penn	Penn
	John Hancock Hall	Sick-leave	Mo	Mo	Mo
	James M. Ambler	Arctic steamer Jeannette	Va	Va	Va
	Charles H. H. Hall	Ranger	Ind	Ill	Ill
	Robert Swan	Kearsarge	N. Y	N. Y	N. Y
40	Cumberl'd G. Herndon	Naval Hospital, Chelsea, Mass	Va	Va	Va
	Lucien G. Heneberger	Naval Hospital, Washington	Va	Va	Va
	Richard A. Urquhart	Receiving-ship Independence	Va	Va	Va
	John S. Bagg	Wyoming	Mass	Mass	Mass
	Edward H. Green	Ashuelot	Md	Md	Md
45	Samuel H. Dickson	Naval Hospital, Yokohama, Japan	Conn	Penn	Penn
	Arthur C. Heffenger	Lackawanna	Md	Va	Va
	David O. Lewis	Coast Survey steamer McArthur	Engl'd	Penn	Penn
	Howard E. Ames	Training-ship Saratoga	Md	Md	Md
	L. B. Baldwin	Pensacola	Penn	Penn	Penn
50	Ernest Norfleet	Wachusett	N. C	N. C	N. C
	Frank Anderson	Quinnebaug	N. Y	N. Y	N. Y
	Phillips S. Lovering	Naval Hospital, Washington	Mass	Mass	Mass
	Rufus H. McCarty	Coast Survey steamer Hassler	Minn	Mich	Mich
	Robert Whiting	Alaska	Va	Va	Va
55	Francis H. Terrill	Monocacy	Va	Va	Va
	George C. Lippincott	Galena	N. J	N. J	N. J
	Samuel W. Battle	Coast Survey steamer Gedney	N. C	N. C	N. C
	Alva Ava Austin	Richmond	Mo	Penn	Penn
	William R. Du Bose	Navy-yard, Portsmouth, N. H	Ga	Ga	Ga
60	John A. Tanner, jr	Boston, Mass	Va	Va	Va
	Charles T. Hibbett	Onward	Tenn	Tenn	Tenn
	Arthur G. Cabell	Under orders to Palos	Va	Va	Va
	Nelson H. Drake	Navy-yard, New York	N. J	N. J	N. J
	Henry G. Beyer	Naval Hospital, New York	Germ'y	N. Y	N. Y
65	John W. Steele	Brooklyn	Md	Md	Md

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Jan., 1871	27 Jan., 1871	5	3	5	3	4	1	0	9	10	1	Dec., 1879
	3 Feb., 1870	3 Feb., 1870	6	4	6	4	3	4	1	5	11	1	May, 1880
10	21 Mar., 1870	21 Mar., 1870	6	4	6	4	4	7	0	10	11	9	May, 1878
	21 Apr., 1871	21 Apr., 1871	5	8	5	8	3	10	1	2	10	8	Mar., 1880
	17 May, 1871	17 May, 1871	5	11	5	11	3	11	0	7	10	7	Dec., 1879
	9 July, 1870	9 July, 1870	6	6	6	6	1	10	3	1	11	6	Feb., 1880
	13 July, 1871	13 July, 1871	5	0	5	0	4	2	1	3	10	5	Oct., 1879
15	14 Nov., 1871	14 Nov., 1871	5	7	5	7	3	10	0	8	10	1	Jan., 1881
	21 Nov., 1871	21 Nov., 1871	5	8	5	8	4	2	0	3	10	1	Sept., 1881
	19 Dec., 1871	19 Dec., 1871	5	1	5	1	3	0	1	11	10	0	Nov., 1879
	5 Mar., 1872	5 Mar., 1872	4	7	4	7	3	11	1	4	9	10	Aug., 1875
	29 Mar., 1872	29 Mar., 1872	4	10	4	10	3	8	1	3	9	9	July, 1879
20	12 Apr., 1872	12 Apr., 1872	4	0	4	0	4	7	1	2	9	9	Sept., 1881
	28 May, 1872	28 May, 1872	4	11	4	11	2	9	1	11	9	7	May, 1879
	28 May, 1872	28 May, 1872	5	3	5	3	3	8	0	8	9	7	Sept., 1880
	8 June, 1872	8 June, 1872	5	8	5	8	3	3	0	8	9	7	Apr., 1881
	26 June, 1872	26 June, 1872	4	7	4	7	4	7	0	4	9	6	June, 1880
25	29 July, 1872	29 July, 1872	4	8	4	8	3	7	1	2	9	5	May, 1881
	12 Sept., 1872	12 Sept., 1872	5	9	5	9	1	10	1	9	9	4	Sept., 1881
	3 Mar., 1873	3 Mar., 1873	4	11	4	11	2	6	1	5	8	10	Aug., 1879
	14 Mar., 1873	14 Mar., 1873	5	2	5	2	1	5	2	3	8	10	Sept., 1876
	3 Apr., 1873	3 Apr., 1873	4	5	4	5	2	9	1	7	8	9	Dec., 1878
30	23 June, 1873	23 June, 1873	5	1	5	1	2	3	1	2	8	6	Nov., 1881
	10 Dec., 1873	10 Dec., 1873	4	11	4	11	2	7	0	7	8	1	Dec., 1881
	20 Dec., 1873	20 Dec., 1873	5	1	5	1	2	7	0	4	8	0	Jan., 1881
	20 Dec., 1873	20 Dec., 1873	4	8	4	8	2	10	0	6	8	0	Jan., 1877
	28 Jan., 1874	28 Jan., 1874	4	10	4	10	2	8	0	5	7	11	July, 1876
35	8 Feb., 1874	8 Feb., 1874	4	4	4	4	2	5	1	2	7	11	July, 1877
	31 Mar., 1874	31 Mar., 1874	5	5	5	5	1	1	1	3	7	9	Dec., 1881
	1 Apr., 1874	1 Apr., 1874	5	3	5	3	1	9	0	9	7	9	Aug., 1875
	1 May, 1874	1 May, 1874	4	9	4	9	2	4	0	7	7	8	July, 1878
	2 May, 1874	2 May, 1874	4	4	4	4	1	11	1	5	7	8	Sept., 1877
40	3 May, 1874	3 May, 1874	5	1	5	1	1	10	0	9	7	8	May, 1881
	17 June, 1874	17 June, 1874	4	11	4	11	1	11	0	8	7	6	Nov., 1881
	7 Jan., 1875	7 Jan., 1875	5	1	5	1	0	10	1	1	7	0	Sept., 1881
	7 Jan., 1875	7 Jan., 1875	3	11	3	11	1	2	1	11	7	0	Aug., 1877
	11 Mar., 1875	11 Mar., 1875	4	0	4	0	1	8	1	2	6	10	July, 1878
45	19 Mar., 1875	19 Mar., 1875	3	1	3	1	1	11	1	9	6	9	Nov., 1878
	19 Mar., 1875	19 Mar., 1875	3	7	3	7	2	9	0	5	6	9	Nov., 1877
	8 Apr., 1874	8 Apr., 1874	4	0	4	0	2	5	1	4	7	9	Sept., 1881
	10 Apr., 1875	10 Apr., 1875	4	0	4	0	2	2	0	7	6	9	Oct., 1877
	1 May, 1875	1 May, 1875	2	11	2	11	2	4	1	5	6	8	Nov., 1878
50	21 May, 1874	21 May, 1874	4	6	4	6	2	3	0	10	7	7	Sept., 1877
	24 May, 1875	24 May, 1875	3	2	3	2	2	1	1	4	6	7	Jan., 1878
	18 June, 1875	18 June, 1875	4	6	4	6	1	6	0	6	6	6	Feb., 1881
	18 June, 1875	18 June, 1875	2	11	2	11	1	10	1	9	6	6	Feb., 1878
	21 June, 1875	21 June, 1875	2	11	2	11	1	11	1	8	6	6	Apr., 1878
55	22 June, 1875	22 June, 1875	2	2	2	2	3	10	0	6	6	6	Dec., 1877
	28 Sept., 1875	28 Sept., 1875	3	5	3	5	1	11	0	11	6	3	Feb., 1878
	1 Oct., 1875	1 Oct., 1875	2	6	2	6	3	2	0	7	6	3	Feb., 1879
	6 Oct., 1874	6 Oct., 1874	4	4	4	4	1	9	1	2	7	3	Dec., 1877
	16 Oct., 1875	16 Oct., 1875	2	1	2	1	3	4	0	9	6	2	Mar., 1879
60	20 Oct., 1875	20 Oct., 1875	2	0	2	0	3	3	0	11	6	2	Sept., 1878
	15 Jan., 1875	15 Jan., 1875	3	3	3	3	2	9	0	11	6	11	Aug., 1880
	14 Feb., 1876	14 Feb., 1876	3	2	3	2	0	6	2	3	5	11	May, 1879
	26 Feb., 1876	26 Feb., 1876	2	5	2	5	3	1	0	4	5	10	Dec., 1879
	19 May, 1876	19 May, 1876	1	10	1	10	2	7	1	2	5	7	June, 1879
65	18 June, 1875	18 June, 1875	2	2	2	2	3	2	1	2	6	6	Oct., 1878

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	James E. Gardner	Lancaster	Va	Ky	Ky
	Cunningh'm W. Deane	Vandalia	Va	Va	Va
	Millard H. Crawford	Receiving-ship Wabash	Va	Va	Va
	George P. Lumsden	Under orders to the Pensacola	Va	Va	Va
70	Frank C. Dale	On return to United States	Ind	Ind	Ind
	Wm. G. G. Willson	Baltimore, Md	Md	Md	Md
	Emlyn H. Marsteller	Navy-yard, Norfolk	Va	Va	Va
	George Arthur	Naval Hospital, Mare Island	D. C	Md	Md
	William Henry Rush	Guunery Training-ship Minnesota	Penn	Penn	Penn
75	Richard Ashbridge	Naval Asylum, Philadelphia	Penn	Penn	Penn
	James C. Byrnes	Naval Hospital, Norfolk	Md	D. C	D. C
	Samuel H. Griffith	Special duty, Bureau Medicine	Cuba	Penn	Penn
	James M. Murray	Receiving-ship Wabash	Penn	Penn	Penn
	ASSISTANT SURGEONS (14). *With the relative rank of Ensign.*				
	Francis S. Nash	Leave of absence	Va	Va	Va
	Clement Biddle	Naval Hospital, Philadelphia	Penn	Penn	Penn
	Daniel M. Guiteras	Naval Hospital, Philadelphia	Cuba	Penn	Penn
	Averley C. H. Russell	Ordered to return to United States	Ala	Ga	Ga
5	Charles W. Rush	Marion	N. Y	N. Y	N. Y
	Henry T. Percy	Naval Hospital, New York	Va	Va	Va
	Joaquin D. Castillo	Rodgers	Cuba	Penn	Penn
	James D. Gatewood	Receiving-ship Franklin	Va	Va	Va
	Joseph H. Bryan	Powhatan	D. C	Md	Md
10	Oliver Diehl	Receiving-ship St. Louis	Penn	Penn	Penn
	John M. Edgar	Receiving-ship St. Louis	Penn	Penn	Penn
	Thomas C. Craig	Receiving-ship Colorado	Penn	Penn	Penn
	Philip Leach	Receiving-ship Franklin	N. Y	Ill	Ill
	Hervey W. Whitaker	Receiving-ship Colorado	Tenn	Tenn	Tenn

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	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	3 July, 1876	3 July, 1876	1	5	1	5	3	8	0	5	5	6	Sept., 1879
	29 Sept., 1875	29 Sept., 1875	2	1	2	1	3	2	1	0	6	3	Aug., 1878
	1 Nov., 1876	1 Nov., 1876	1	9	1	9	2	9	0	8	5	2	Aug., 1879
	2 Nov., 1876	2 Nov., 1876	2	1	2	1	2	4	0	9	5	2	Aug., 1880
70	6 Nov., 1876	6 Nov., 1876	1	1	1	1	2	10	1	3	5	2	Jan., 1880
	1 Dec., 1876	1 Dec., 1876	1	10	1	10	2	7	0	8	5	1	Dec., 1879
	12 Jan., 1876	12 Jan., 1876	2	3	2	3	3	0	0	9	6	0	Sept., 1879
	13 Feb., 1877	13 Feb., 1877	2	4	2	4	2	0	0	6	4	10	Jan., 1880
	13 Feb., 1877	....do	1	0	1	0	3	5	0	5	4	10	Aug., 1881
75	3 July, 1876	3 July, 1876	2	1	2	1	2	10	0	7	5	6	Aug., 1879
	2 Nov., 1876	2 Nov., 1876	2	0	2	0	2	6	0	8	5	2	Oct., 1879
	15 Dec., 1877	15 Dec., 1877	2	7	2	7	0	8	0	9	4	0	Dec., 1880
	20 Dec., 1877	20 Dec., 1877	1	11	1	11	1	2	0	11	4	0	June, 1880
	22 Dec., 1877	22 Dec., 1877	1	7	1	7	1	10	0	7	4	0	May, 1880
	18 June, 1878	18 June, 1878	2	0	2	0	1	4	0	2	3	6	Nov., 1880
	3 June, 1879	3 June, 1879	1	6	1	6	1	0	0	1	2	7	Mar., 1881
	3 June, 1879	....do	2	0	2	0	0	5	0	2	2	7	1st cruise.
5	30 June, 1879	30 June, 1879	2	1	2	1	0	4	0	1	2	6	1st cruise.
	†31 May, 1873	....do	1	6	3	1	3	7	1	11	8	7	Nov., 1881
	6 July, 1880	6 July, 1880	0	8	0	8	0	8	0	2	1	6	1st cruise.
	6 July, 1880	....do	0	0	0	0	1	5	0	1	1	6	.....
	6 July, 1880	....do	0	9	0	9	0	8	0	1	1	6	1st cruise.
10	6 July, 1880	....do	0	0	0	0	1	3	0	3	1	6	.....
	9 July, 1881	9 July, 1881	0	0	0	0	0	5	0	1	0	6	.....
	9 July, 1881	....do	0	0	0	0	0	5	0	1	0	6	.....
	9 July, 1881	....do	0	0	0	0	0	5	0	1	0	6	.....
	9 July, 1881	....do	0	0	0	0	0	5	0	1	0	6	.....

† Entered as Acting Assistant Surgeon.

PAY CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	PAY DIRECTORS (13).				
	With the relative rank of Captain.				
	James H. Watmough	Washington, D. C	Penn	Penn	Penn
	Edward C. Doran	Leave, Europe	Penn	Ind	Ind
	Thomas H. Looker	General Inspector, &c	Ohio	Ohio	D. C
	Caleb J. Emery	Newton, Mass	Maine	N. H	N. H
5	Charles W. Abbot	Warren, R. I	R. I	R. I	R. I
	John S. Cunningham	Pay-office at Philadelphia	S. C	S. C	D. C
	James D. Murray	Naval Academy	Md	Minn	Minn
	James Fulton	Inspec. Prov., N.-y'd, Mare Isl'd	Tenn	Tenn	Tenn
	Alexander W. Russell	Settling accounts	Md	D. C	D. C
10	Augustus H. Gilman	Inspec. Prov., Navy-yard, Boston	N. H	Maine	Maine
	Cuthbert P. Wallach	New York	D. C	D. C	D. C
	Caspar Schenck	Pay-office at San Francisco	N. Y	Ill	Cal
	Charles H. Eldredge	Inspec. Prov., N.-yard, Norfolk	Mass	N. Y	N. Y
	PAY INSPECTORS (12).				
	With the relative rank of Commander.				
	Gilbert E. Thornton	Pay-office at Boston	N. Y	Mass	Mass
	William W. Williams	Fleet-Paymaster, European Stat'n	Ohio	Ohio	Ohio
	Edward May	Portsmouth, N. H	Mass	Mass	Mass
	Henry M. Denniston	Member Board of Inspection	N. Y	N. Y	N. Y
5	Richard Washington	Pay-office at Washington, D. C	D. C	Va	D. C
	Rufus Parks	Fleet-Paymaster, Pacific Station	Maine	N. Y	N. Y
	Frank C. Cosby	Inspec. Prov., N.-y'd, Washington	Ky	Ky	Ky
	Edwin Stewart	Inspec. Prov., N.-yard, New York	N. Y	N. Y	N. Y
	Joseph A. Smith	Washington, D. C	Maine	Maine	Maine
10	Ambrose J. Clark	Pay-office at Norfolk, Va	N. Y	N. Y	N. Y
	George Cochran	Fleet-Paymaster, Asiatic Station	Penn	Penn	Penn
	Thomas T. Caswell	Pay-office at New York	R. I	R. I	R. I
	PAYMASTERS (50).				
	With the relative rank of Lieutenant-Commander.				
	John H. Stevenson	New York	N. Y	N. Y	N. Y
	James Hoy	Washington, D. C	N. J	N. Y	N. Y
	Luther G. Billings	Naval Academy	N. Y	N. Y	N. Y
	Arthur J. Pritchard	Pay-office at Baltimore	Md	Md	Md
5	Albert S. Kenny	Fleet-Paymaster, N. Atlantic Sta'n	Iowa	Vt	Vt
	Francis H. Swan	Dorchester, Mass	Mass	Mass	Mass
	Charles F. Guild	Insp. Prov., N.-y'd, Portsm'th, N. H.	N. Y	N. Y	Mass
	James E. Tolfree	Fleet-Paymaster, S. Atlantic Sta'n	N. Y	N. Y	N. Y
	George A. Lyon	Navy-yard, Washington, D. C	Penn	Penn	Penn
10	Edward Bellows	Walpole, N. H	R. I	N. H	N. Y
	George W. Beaman	Naval Asylum, Philadelphia, Penn	Vt	Mo	Vt
	Arthur Burtis	Sick-leave	N. Y	N. Y	N. Y

PAY CORPS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	12 Dec., 1844	3 Mar., 1871	0	0	11	9	12	11	12	5	37	1	June, 1865
	15 Sept., 1845	....do	0	2	11	7	17	6	7	2	36	3	July, 1869
	31 Aug., 1853	....do	0	0	11	2	14	5	2	8	28	4	Sept., 1868
	18 Apr., 1855	....do	0	0	9	0	12	9	4	11	26	8	Apr., 1869
5	2 Sept., 1856	3 July, 1871	0	0	6	9	14	7	4	0	25	4	Jan., 1868
	13 Mar., 1857	14 Oct., 1871	1	4	8	5	12	4	4	1	24	10	Apr., 1874
	3 June, 1858	25 Sept., 1875	1	0	8	2	13	1	2	4	23	7	Sept., 1876
	20 Nov., 1858	28 Aug., 1876	1	9	7	8	12	11	2	6	23	1	June, 1873
	28 Feb., 1861	23 Feb., 1877	0	0	4	4	15	2	1	4	20	10	Nov., 1867
10	1 June, 1861	15 May, 1879	0	0	6	8	9	7	4	4	20	7	Feb., 1875
	1 June, 1861	9 Mar., 1880	0	5	8	3	7	8	4	8	20	7	Aug., 1880
	14 Sept., 1861	6 Dec., 1880	0	0	9	0	8	11	2	5	20	4	Nov., 1880
	10 July, 1861	31 Aug., 1881	2	5	8	2	9	0	3	4	20	6	Sept., 1877
	6 Sept., 1861	14 Oct., 1871	2	7	8	2	10	5	1	9	20	4	Apr., 1880
	11 July, 1861	24 Oct., 1871	2	6	7	4	10	6	2	8	20	6	June, 1875
	6 Sept., 1861	25 Sept., 1875	1	8	10	2	8	5	1	9	20	4	July, 1877
	9 Sept., 1861	19 Aug., 1876	0	0	9	3	7	7	3	6	20	4	Aug., 1874
5	21 Aug., 1861	28 Aug., 1876	1	8	8	3	8	9	3	4	20	4	Sept., 1881
	3 June, 1861	23 Feb., 1877	0	2	6	9	5	6	8	4	20	7	July, 1876
	24 Aug., 1861	12 Apr., 1877	3	3	10	4	8	3	1	9	20	4	Jan., 1881
	9 Sept., 1861	8 Mar., 1879	0	0	9	1	9	11	1	4	20	4	Oct., 1875
	8 Oct., 1861	15 May, 1879	0	0	8	0	10	4	1	11	20	3	July, 1878
10	12 Sept., 1861	9 Mar., 1880	0	0	6	2	7	5	6	9	20	4	Dec., 1879
	27 Sept., 1861	6 Dec., 1880	0	3	10	11	6	3	3	1	20	3	May, 1878
	9 Sept., 1861	31 Aug., 1881	0	0	8	6	9	3	2	7	20	4	June, 1875
	19 Sept., 1862	13 June, 1863	4	11	7	3	8	9	3	3	19	3	Dec., 1874
	11 Oct., 1861	18 Oct., 1864	6	7	8	8	8	0	4	7	20	3	July, 1881
	24 Oct., 1862	20 Oct., 1864	6	4	8	7	8	7	2	0	19	2	Aug., 1881
	7 Oct., 1861	9 Nov., 1864	12	6	15	2	1	4	3	9	20	3	Feb., 1881
5	19 Mar., 1862	9 Mar., 1865	4	10	7	10	9	1	2	10	19	9	Sept., 1879
	9 Dec., 1861	31 Aug., 1865	4	10	7	10	9	6	2	9	20	1	Jan., 1876
	8 Oct., 1864	1 Sept., 1865	8	6	9	2	6	10	1	0	17	2	Apr., 1881
	13 Sept., 1862	22 Jan., 1866	6	7	10	7	6	8	2	1	19	4	Oct., 1877
	11 June, 1862	23 Jan., 1866	5	11	8	8	7	4	3	7	19	7	Oct., 1874
10	11 June, 1862	20 Feb., 1866	3	1	6	1	0	8	12	10	19	7	June, 1881
	5 Mar., 1862	28 Mar., 1866	4	9	7	7	8	2	4	1	19	10	Nov., 1879
	14 July, 1862	4 May, 1866	3	5	6	9	8	2	4	7	19	6	Aug., 1880

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Edwin Putnam	Galena	Maine	Maine	Maine
	Wm. N. Watmough	Baltimore, Md	D. C	Penn	Penn
15	Worth. Goldsborough	Brooklyn	Md	Md	Md
	Frank H. Hinman	Erie, Penn	N. Y	Ohio	Ohio
	Charles P. Thompson	Bureau Provisions and Clothing	Va	N. Y	D. C
	Robert P. Lisle	Powhatan	Penn	Penn	Penn
	Robert W. Allen	Naval Academy	Mass	Mass	Mass
20	Albert D. Bache	Inspec. Prov., N. y'd, League Isl'd	Penn	Penn	Penn
	Leonard A. Frailey	Navy-yard, Norfolk, Va	D. C	D. C	D. C
	George E. Hendee	Gunnery Training-ship Minnesota	Mass	Mass	Mass
	Milton B. Cushing	Dunkirk, N. Y	Ohio	N. Y	N. Y
	Wm. W. Woodhull	Lackawanna	N. Y	N. Y	N. Y
25	George R. Watkins *a*	Receiving-ship Colorado	Md	Md	Md
	Danforth P. Wight	Naval Storekeeper, Rio de Janeiro	Mass	Iowa	Iowa
	Henry T. Wright *b*	Leave of absence	N. Y	Wis	Wis
	Daniel A. Smith	Alaska	R. I	N. H	N. H
	Charles A. McDaniel *c*	Wachusett	Ohio	Ohio	Ohio
30	Frank H. Arms *d*	Navy-yard, Boston	Conn	Conn	Conn
	John Furey	Training-ship New Hampshire	N. Y	N. Y	N. Y
	George H. Griffing	Receiving-ship St. Louis	Conn	Md	Penn
	Albert W. Bacon	Charge of stores, Villefranche	Penn	Penn	D. C
	Rufus S. McConnell	Receiving-ship Wabash	Ohio	Ohio	Ohio
35	Charles D. Mansfield	Navy-yard, League Island	Ohio	Ohio	Ohio
	Henry T. Skelding	Inspector Flour, New York	N. Y	Conn	Conn
	Charles W. Slamm	Settling accounts	N. Y	N. Y	N. Y
	Joseph Foster	Monocacy	Mass	N. H	N. H
	Edw'd N. Whitehouse	Ashuelot	N. Y	Ill	Ill
40	John MacMahon	Vandalia	Mass	Mass	Mass
	Theo. S. Thompson *e*	Navy-yard, New York	Mass	Mass	Mass
	William J. Thomson *f*	Coast Survey Office	D. C	Md	Md
	Henry G. Colby *g*	Navy-yard, Mare Island	Vt	Vt	Vt
	John R. Carmody	Receiving-ship Independence	N. Y	N. Y	N. Y
45	J. Bayard Redfield *h*	Receiving-ship Franklin	N. Y	Mich	Mich
	John F. Tarbell *i*	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
	I. Goodwin Hobbs *j*	Torpedo Station, Newport, R. I	Maine	Maine	Maine
	J. Porter Loomis	Michigan	Penn	Penn	Penn
	Henry C. Machette *k*	Philadelphia, Penn	Penn	Penn	Penn
50	George H. Read *l*	Fish Commission st'r Fishhawk	Penn	Penn	Penn
	PASSED ASSISTANT PAYMASTERS (19).				
	With the relative rank of Lieutenant.				
	H. T. B. Harris *m*	Swatara	Conn	N. Y	N. Y
	H. Trumbull Stancliff	Hartford, Conn	Conn	Conn	Conn
	Jonathan Q. Barton *n*	Nipsic	Maine	Maine	Maine
	S. Denison Hurlbut *o*	Washington, D. C	Conn	Conn	Conn
5	Stephen Rand, jr *p*	Bureau Provisions and Clothing	Vt	N. H	D. C
	Lawrence G. Boggs	Training-ship Saratoga	D. C	D. C	D. C
	Samuel R. Colhoun	Marion	Penn	Penn	Penn

a One year, seven months and thirteen days in volunteer service.
b One year, seven months and twenty-five days in volunteer service.
c Four months and twenty-five days in volunteer service.
d One year, three months and thirteen days in volunteer service.
e One year, eight months and fourteen days in the volunteer service.
f Eleven months and seventeen days in volunteer service.
g Two years and one month in volunteer service.
h Eight months and thirteen days in volunteer service.
i Three years, five months and twenty-two days in volunteer service.
j Nine months and sixteen days in volunteer service.
k One year, four months and eight days in volunteer service.
l Six months and four days in volunteer service.
m Six months and twenty-four days in volunteer service.
n Two years, eleven months and ten days in volunteer service.
o Four months and twenty-five days in volunteer service.
p Four years, seven months and seven days in volunteer service.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	20 Sept., 1862	4 May, 1866	7	1	9	2	6	7	3	6	19	3	Feb., 1875
	2 Nov., 1862	....do	2	8	5	3	9	10	4	1	19	2	Dec., 1874
15	30 Sept., 1862	....do	5	7	8	6	9	1	1	8	19	3	Sept., 1876
	7 Mar., 1863	....do	10	2	12	7	3	10	3	3	18	10	Nov., 1881
	19 Jan., 1865	1 Aug., 1866	5	8	5	8	10	10	0	5	16	11	July, 1876
	2 Nov., 1863	11 Dec., 1867	5	4	8	4	7	3	2	7	18	2	Sept., 1876
	20 Jan., 1864	1 Feb., 1868	8	3	10	7	5	4	2	0	17	11	Apr., 1881
20	19 Nov., 1862	11 June, 1868	5	4	10	2	6	4	2	7	19	1	Nov., 1880
	20 Aug., 1864	29 Jan., 1869	3	10	6	5	8	1	2	10	17	4	Dec., 1881
	25 Mar., 1864	27 Feb., 1869	4	2	8	3	6	3	3	3	17	9	May, 1875
	20 Aug., 1864	12 Mar., 1869	3	8	6	10	1	8	8	10	17	4	Jan., 1880
	13 May, 1863	10 Feb., 1870	3	10	7	5	7	11	3	3	18	7	Oct., 1873
25	†31 Dec., 1863	....do	4	6	6	5	6	1	3	11	16	5	Apr., 1878
	20 Jan., 1864	12 Feb., 1870	1	10	6	0	4	0	7	11	17	11	July, 1878
	†19 Feb., 1864	10 Mar., 1870	6	5	7	9	3	9	4	8	16	2	Dec., 1881
	31 Aug., 1863	23 July, 1870	4	9	8	11	6	8	2	9	18	4	July, 1877
	†19 Jan., 1865	3 Sept., 1871	5	1	7	7	4	0	4	11	16	6	July, 1874
30	†14 Apr., 1864	14 Oct., 1871	2	9	4	10	7	8	3	10	16	4	May, 1879
	6 Oct., 1863	24 Oct., 1871	2	3	7	8	7	3	3	4	18	3	July, 1876
	18 Nov., 1864	3 Oct., 1874	3	2	8	8	5	7	2	10	17	1	May, 1880
	7 Nov., 1863	25 Oct., 1874	1	5	8	11	6	11	2	4	18	2	Mar., 1876
	27 Dec., 1864	15 Jan., 1875	2	8	8	2	4	9	4	1	17	0	May, 1878
35	27 July, 1864	25 Sept., 1875	1	3	7	10	2	6	7	1	17	5	Oct., 1878
	31 Dec., 1862	19 Aug., 1876	3	4	11	1	3	4	4	7	19	0	May, 1881
	4 Nov., 1862	28 Aug., 1876	1	9	10	2	4	5	4	7	19	2	June, 1878
	19 Oct., 1863	23 Feb., 1877	2	1	11	1	3	11	3	2	18	2	May, 1875
	4 Dec., 1862	12 Apr., 1877	3	4	12	11	2	10	3	4	19	1	Dec., 1879
40	11 Nov., 1864	17 Sept., 1877	2	11	9	6	3	0	4	8	17	2	Nov., 1874
	†19 Oct., 1863	25 Jan., 1878	0	6	6	11	4	8	4	10	16	5	Oct., 1876
	†29 Mar., 1865	16 Feb., 1878	2	1	9	0	5	0	1	9	15	9	Dec., 1880
	†22 June, 1863	6 Sept., 1878	1	2	5	10	6	2	4	5	16	5	May, 1880
	27 Aug., 1864	22 Oct., 1878	0	0	5	8	7	1	4	7	17	4	Sept., 1876
45	†16 Jan., 1865	8 Mar., 1879	0	0	8	0	1	10	6	6	16	4	Nov., 1878
	†28 Jan., 1862	3 Apr., 1879	0	1	6	5	3	7	6	5	16	5	May, 1879
	†31 Aug., 1864	15 May, 1879	0	0	9	2	3	6	3	9	16	5	Oct., 1878
	27 Oct., 1863	1 Dec., 1880	1	1	8	8	5	7	3	11	18	2	Feb., 1879
	†16 Apr., 1864	16 June, 1881	0	1	7	8	3	2	5	7	16	5	July, 1881
50	†14 Jan., 1865	31 Aug., 1881	0	4	6	4	5	10	4	4	16	6	Mar., 1877
	†1 Nov., 1864	17 Feb., 1869	4	11	6	11	3	11	5	9	16	7	May, 1875
	20 Jan., 1865	19 May, 1869	6	10	9	5	2	0	5	6	16	11	Sept., 1881
	†30 Jan., 1864	10 Feb., 1870	4	11	5	11	2	3	6	10	15	0	July, 1873
	†6 Apr., 1865	12 Feb., 1870	3	3	6	6	2	6	7	4	16	4	Sept., 1877
5	†17 Dec., 1864	30 Apr., 1874	5	4	6	9	3	4	2	4	12	5	June, 1881
	24 Sept., 1869	25 Oct., 1874	4	6	8	4	3	9	0	2	12	3	Feb., 1879
	28 Sept., 1869	15 Jan., 1875	2	10	5	4	4	9	2	2	12	3	Dec., 1873

† Date of entry in volunteer service.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Joseph T. Addicks	Washington, D. C	Penn	Penn	Penn
Louis A. Yorke	Essex	Penn	La	La
10 Charles H. Bartlett	Naval station, New London	Mass	Mass	Mass
James A. Ring	Enterprise	Mass	Mass	Mass
William W. Barry	Ordered to return to United States	Mass	Mass	Mass
John W. Jordan	Naval Storehouse, Key West	Md	Md	Md
Josiah R. Stanton	Kearsarge	N. Y	N. Y	Cal
15 George A. Deering	Quinnebaug	Maine	Maine	Maine
William C. McGowan	Pay-office, New York, N. Y	Penn	Miss	Miss
Zachary T. Brown	Navy-yard, Pensacola	R. I	R. I	R. I
John C. Sullivan	Ordered to Nagasaki, Japan	Penn	Ohio	Ohio
James E. Cann	Receiving-ship Passaic	N.Sc'tia	Penn	Penn
PASSED ASSISTANT PAYMASTERS (11).				
With the relative rank of Master.				
Otis C. Tiffany	Philadelphia, Penn	Penn	Ill	Ill
John N. Speel	Leave of absence	Penn	Minn	Penn
Reah Frazer	Alliance	Penn	Penn	Penn
Frank H. Clark	Adams	Mass	Mass	Mass
5 Henry R. Smith	Tallapoosa	Maine	Mass	Mass
Hiram E. Drury*	Naval Hospital, Yokohama	Mass	Mass	Mass
Charles W. Littlefield	Ajax and monitors	Mass	Maine	Maine
Arthur Peterson*	Palos	Penn	Penn	Penn
Callender I. Lewis	Frankfort, Ky	Penn	Ky	Ky
10 A. K. Michler	Training-ship Portsmouth	N. Y	D. C	D. C
William W. Galt	Despatch	Va	Va	Va
ASSISTANT PAYMASTER (1).				
With the relative rank of Master.				
Thomas D. Hoxsey, jr	Navy-yard, New York	N. J	N. J	N. J
ASSISTANT PAYMASTERS (19).				
With the relative rank of Ensign.				
John R. Martin	Alert	Penn	Ohio	Penn
Charles M. Ray	Yantic	D. C	D. C	D. C
M. Charles McDonald	Minersville, Penn	Penn	Penn	Penn
George M. Allen	Terre Haute, Ind	Ind	Ind	Ind
5 John Corwine	Washington, D. C	Ohio	Ohio	Ohio
Eustace B. Rogers	Philadelphia, Penn	Cal	Cal	Cal
Jacob D. Doyle	Alarm	D. C	D. C	D. C
Leeds C. Kerr	Wyoming	Md	Md	Md
Richard T. M. Ball	Warrenton, Va	Va	Va	Va
10 Harry R. Sullivan	Ranger	Ohio	Ohio	Ohio
Thomas J. Cowie	Pay-office, Washington	Iowa	Iowa	Iowa
Charles S. Williams	Onward	Penn	Wis	Wis
James H. Chapman	Bridgeport, Conn	Conn	Conn	Conn
John S. Carpenter	Bureau Provisions and Clothing	Ky	Ky	Ky
15 Livingston Hunt	Bureau Provisions and Clothing	La	N. Y	N. Y
John A. Mudd	Bureau Provisions and Clothing	Mo	Mo	Mo
Willis B. Wilcox	Bureau Provisions and Clothing	Iowa	Iowa	Iowa
Madison R. Calvert	Philadelphia, Penn	D. C	Penn	Penn
Edwin B. Webster	Litchfield, Conn	Conn	Conn	Conn

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	23 Oct., 1869	4 Mar., 1875	4	1	6	8	2	3	3	3	12	2	Apr., 1881
	26 Oct., 1869	13 May, 1875	0	10	3	6	4	1	4	7	12	2	Apr., 1876
10	4 Dec., 1869	25 Sept., 1875	3	8	6	8	3	7	1	10	12	1	Jan., 1880
	24 Jan., 1870	23 Feb., 1877	3	3	5	6	3	7	2	10	11	11	Sept., 1881
	15 Mar., 1870	12 Apr., 1877	0	7	4	1	6	1	1	7	11	9	Nov., 1877
	21 Mar., 1870	27 Sept., 1877	2	3	7	9	2	10	1	2	11	9	Jan., 1880
	25 Mar., 1870	25 Nov., 1877	3	0	7	4	2	3	2	2	11	9	Apr., 1878
15	4 May, 1870	25 Jan., 1878	2	9	6	2	3	11	1	7	11	8	Apr., 1876
	12 July, 1870	16 Feb., 1878	1	11	5	0	4	5	2	1	11	6	Jan., 1880
	13 July, 1870	15 June, 1878	1	8	5	8	4	3	1	7	11	6	Feb., 1880
	13 July, 1870	6 Sept., 1878	0	0	2	5	8	0	1	1	11	6	May, 1877
	14 July, 1870	29 Oct., 1878	0	0	4	10	5	7	1	1	11	6	Sept., 1878
	12 May, 1875	3 Apr., 1879	2	8	5	1	0	4	1	3	6	8	Dec., 1881
	1 July, 1875	15 May, 1879	0	5	3	7	1	8	1	3	6	6	Oct., 1879
	15 July, 1875	27 Oct., 1879	1	4	4	4	1	4	0	9	6	5	Apr., 1879
	14 July, 1870	3 Apr., 1880	0	3	2	11	2	9	5	10	11	6	Apr., 1875
5	1 Jan., 1876	6 Dec., 1880	1	1	2	4	2	3	1	0	5	7	Aug., 1880
	8 Sept., 1876	9 Mar., 1881	0	0	0	4	3	7	1	5	5	4	Oct., 1878
	8 Sept., 1876	16 June, 1881	0	0	3	2	1	6	0	8	5	4	Mar., 1880
	23 Feb., 1877	14 July, 1881	0	6	3	2	0	4	1	4	5	10	May, 1879
	23 June, 1877	31 Aug., 1881	0	1	3	2	0	8	0	8	4	6	Sept., 1881
10	31 Oct., 1877	1 Sept., 1881	0	4	2	0	1	11	0	3	4	2	1st cruise.
	25 Jan., 1878	29 Oct., 1881	0	2	1	1	2	7	0	3	3	11	Apr., 1879
	1 Sept., 1876	1 Sept., 1876	1	10	1	10	1	9	1	9	5	4	Apr., 1879
	14 June, 1878	14 June, 1878	1	8	1	8	0	7	1	4	3	7	June, 1880
	3 Mar., 1879	3 Mar., 1879	1	3	1	3	1	5	0	2	2	10	1st cruise.
	3 Mar , 1879	....do	0	6	0	6	1	8	0	8	2	10	Sept., 1879
	3 Mar., 1879	....do	2	1	2	1	0	4	0	5	2	10	Sept., 1881
5	3 Mar., 1879	....do	2	1	2	1	0	5	0	4	2	10	Oct., 1881
	3 Mar., 1879	....do	2	0	2	0	0	7	0	3	2	10	Dec., 1881
	16 June, 1880	16 June, 1880	0	4	0	4	1	2	0	0	1	6	.....
	16 June, 1880	....do	0	7	0	7	0	11	0	0	1	6	.....
	16 June, 1880	....do	0	3	0	3	0	11	0	4	1	6	Sept., 1881
10	16 June, 1880	....do	0	11	0	11	0	6	0	1	1	6	1st cruise.
	16 June, 1880	....do	0	4	0	4	0	11	0	3	1	6	Sept., 1881
	16 June, 1880	....do	0	2	0	2	1	0	0	4	1	6	1st cruise.
	22 Mar., 1881	22 Mar., 1881	0	0	0	0	0	0	0	9	0	9	.....
	29 Oct., 1881	29 Oct., 1881	0	0	0	0	0	1	0	1	0	2	.....
15	29 Oct., 1881	....do	0	0	0	0	0	1	0	1	0	2	.....
	29 Oct., 1881	....do	0	0	0	0	0	1	0	1	0	2	.....
	29 Oct., 1881	....do	0	0	0	0	0	1	0	1	0	2	.....
	29 Oct., 1881	....do	0	0	0	0	0	0	0	2	0	2	.....
	29 Oct., 1881	....do	0	0	0	0	0	0	0	2	0	2	.....

ENGINEER CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	CHIEF ENGINEERS (10).				
	With the relative rank of Captain.				
	Benj. F. Isherwood	Special duty, New York	N. Y.	N. Y.	N. Y.
	George Sewell	Special duty, New York	N. Y.	N. Y.	N. Y.
	William H. Shock*	Chief Bureau Steam-Engineering	Md.	Md.	Md.
	Theodore Zeller	Special duty, New York	N. Y.	N. Y.	N. Y.
5	Robert Danby	Special duty, New York	Del.	Penn.	Del.
	Benjamin F. Garvin	Special duty, Chester, Penn	Penn.	Penn.	Penn.
	Henry H. Stewart	Navy-yard, League Island	N. J.	Penn.	Penn.
	Edwin Fithian	Special duty, New York	N. J.	Penn.	Penn.
	Francis C. Dade	Sick-leave	Va.	Va.	Va.
10	Montgomery Fletcher	Navy-yard, Mare Island	Va.	Penn.	Cal.
	CHIEF ENGINEERS (15).				
	With the relative rank of Commander.				
	David B. Macomb	Navy-yard, Portsmouth, N. H.	Fla.	Penn.	Penn.
	Charles H. Loring	Navy-yard, New York	Mass.	Mass.	Mass.
	Alexander Henderson	Special duty, Washington, D. C.	D. C.	Va.	D. C.
	Stephen D. Hibbert	President Board of Examiners	Va.	Va.	Penn.
5	William S. Stamm	Fleet-Engineer, European Station	Penn.	Del.	Penn.
	Edward D. Robie	Navy-yard, Boston	Vt.	N. Y.	N. Y.
	George R. Johnson	Special duty, Wilmington, Del.	Va.	Va.	Del.
	William B. Brooks	Navy-yard, Washington	Va.	Va.	Penn.
	John W. Moore	Member Board of Inspection	N. Y.	N. Y.	N. Y.
10	Thom Williamson	Navy-yard, Norfolk, Va.	N. C.	Va.	Va.
	William J. Lamdin	Fleet-Engineer, S. Atlantic Stat'n	Md.	Md.	Md.
	Rich'd M. Bartleman	Inspector coal, Philadelphia	Penn.	Penn.	Penn.
	Charles H. Baker	Charge of stores, N.-yard, Boston	Mass.	Mass.	Mass.
	George F. Kutz	Fleet-Engineer, Pacific Station	Penn.	Penn.	Penn.
15	Andrew J. Kiersted	Fleet-Engineer, N. Atlantic Stat'n	Va.	Md.	Md.
	CHIEF ENGINEERS (45).				
	With the relative rank of Lieutenant-Commander.				
	William W. Dungan	Brooklyn	Md.	Md.	Md.
	Jackson McElmell	Charge of stores, League Island	Penn.	Penn.	Penn.
	Jas. W. Thomson, jr.	Board of Examining Engineers	Del.	N. J.	N. J.
	B. B. H. Wharton	Board of Examining Engineers	Va.	Md.	Md.
5	William H. King	Alaska	N. C.	Va.	Va.
	Philip Inch	Fleet-Engineer, Asiatic Station	D. C.	D. C.	D. C.
	John H. Long	Sick-leave	Engl'd	N. Y.	N. Y.
	William G. Buehler	Special duty, Philadelphia	Penn.	Penn.	Penn.
	Henry Lee Snyder	Powhatan	Penn.	N. J.	Penn.

* Engineer-in-Chief, with the relative rank of Commodore.

ENGINEER CORPS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	23 May, 1844	31 Oct., 1848	3	3	6	2	27	7	3	10	37	7	Aug., 1858
	13 Mar., 1847	11 Mar., 1851	8	4	9	9	21	6	2	7	33	10	Jan., 1868
	18 Jan., 1845	11 Mar., 1851	8	8	12	0	21	6	3	5	36	11	Dec., 1875
	15 June, 1843	27 June, 1855	5	9	14	7	18	9	5	2	38	6	Aug., 1865
5	18 Jan., 1845	....do	4	10	12	11	17	9	6	3	36	11	June, 1865
	29 Mar., 1847	11 May, 1858	5	11	13	3	17	8	3	10	34	9	Aug., 1867
	23 Mar., 1848	21 July, 1858	3	6	11	11	19	10	2	0	33	9	June, 1865
	31 Oct., 1848	23 Oct., 1859	9	0	16	1	15	1	2	0	33	2	Nov., 1879
	20 Jan., 1849	24 Oct., 1859	8	10	16	10	11	2	4	11	32	11	May, 1879
10	25 June, 1850	25 Oct., 1859	6	3	12	2	14	10	4	6	31	6	July, 1873
	11 Jan., 1849	21 Sept., 1860	6	9	14	11	15	1	2	11	32	11	July, 1879
	26 Feb., 1851	25 Mar., 1861	4	10	12	5	15	7	2	10	30	10	Nov., 1879
	26 Feb., 1851	28 June, 1861	7	0	15	8	14	0	1	2	30	10	July, 1881
	26 Feb., 1851	29 June, 1861	8	0	16	1	12	5	2	4	30	10	Sept., 1877
5	26 Feb., 1851	29 July, 1861	8	0	16	8	9	10	4	4	30	10	July, 1878
	16 Feb., 1852	30 July, 1861	9	1	16	11	10	5	2	6	29	10	June, 1881
	16 Feb., 1852	31 July, 1861	8	1	15	5	12	8	1	9	29	10	Dec., 1879
	16 Feb., 1852	1 Aug., 1861	8	7	17	3	9	5	3	2	29	10	Apr., 1877
	24 May, 1853	5 Aug., 1861	6	5	13	4	13	6	1	9	28	7	Nov., 1875
10	24 May, 1853	....do	6	6	13	6	13	6	1	7	28	7	Sept., 1881
	6 Feb., 1851	1 Oct., 1861	7	2	16	7	9	2	5	2	30	11	June, 1876
	24 Dec., 1853	28 Oct., 1861	10	5	16	6	8	7	2	11	28	0	Nov., 1880
	2 Aug., 1855	29 Oct., 1861	6	6	12	1	12	0	2	4	26	5	Sept., 1881
	26 June, 1856	10 Nov., 1861	10	9	15	0	7	7	2	11	25	6	Mar., 1877
15	26 June, 1856	12 Nov., 1861	10	9	14	9	6	9	4	0	25	6	Mar., 1877
	26 June, 1856	1 Feb., 1862	10	2	13	9	8	4	3	5	25	6	Oct., 1880
	2 Aug., 1855	2 Feb., 1862	7	4	12	1	8	6	5	10	26	5	Aug., 1877
	26 June, 1856	....do	8	6	12	10	9	7	3	1	25	6	Apr., 1881
	21 Nov., 1857	10 Nov., 1863	10	10	16	0	6	11	1	2	24	1	June, 1881
5	20 May, 1857	....do	9	1	13	6	6	10	4	3	24	7	May, 1877
	21 Nov., 1857	....do	6	8	12	3	9	4	2	6	24	1	Apr., 1878
	15 June, 1861	....do	5	6	7	6	11	0	2	0	20	6	Aug., 1881
	21 Nov., 1857	....do	9	1	14	0	7	9	2	4	24	1	Oct., 1880
	19 Mar., 1858	14 Dec., 1864	7	4	12	5	10	1	1	3	23	9	Feb., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
10	H. B. Nones	Galena	Penn	Del	Del
	John Q. A. Ziegler	Lackawanna	Penn	Penn	Penn
	Charles E. De Valin	Enterprise	Md	Md	Md
	Samuel L. P. Ayres	Member Board of Examiners	Conn	Conn	Conn
	Elijah Laws	Navy-yard, Pensacola	Penn	Penn	Penn
15	Oscar H. Lackey	In charge of stores, N.-y'd, Wash'n	Va	Va	Va
	Edward Farmer	Naval Academy	Vt	Mass	Mass
	Robert L. Harris	Special duty, Bureau Steam-En'g	Va	D. C	D. C
	Henry W. Fitch	Bureau of Steam-Engineering	Mass	Mass	Mass
	Louis J. Allen	Special duty, New York	Md	Md	Md
20	Henry S. Davids	Charge of stores, N.-y'd, Mare Isl'd	N. Y	Va	Cal
	David Smith	Nipsic	Scotl'd	Mass	Mass
	Fletcher A. Wilson	Vandalia	Engl'd	N. Y	N. Y
	Albert S. Greene	Quinnebaug	N. Y	N. Y	N. Y
	Robert Potts	Michigan	Ireland	Penn	N. Y
25	Joseph Trilley	Receiving-ship Wabash	Ireland	Md	Mass
	Ezra J. Whittaker	Sacket's Harbor, N. Y	Mass	Mass	Mass
	Peter A. Rearick	Receiving-ship Franklin	Md	D. C	D. C
	John B. Carpenter	Sick-leave	Penn	Penn	Penn
	George W. Sensner	Adams	Md	Md	Md
30	Augustus H. Able	Naval Rendezvous, Philadelphia	Penn	Penn	Penn
	William S. Smith	Experimental duty, N.-y'd, Wash	Md	Md	Md
	George W. Magee	Charge of stores, N.-y'd, New York	N. Y	N. Y	N. Y
	Frederick G. McKean	Bureau of Steam-Engineering	E. Ind's	Md	Md
	George H. White	Wachusett	Penn	N. J	N. J
35	Isaac R. McNary	Kearsarge	N. Y	N. Y	N. Y
	Alfred Adamson	Swatara	N. Y	Wis	Wis
	George J. Burnap	Alliance	N. H	N. Y	Md
	Walter D. Smith	Yantic	Penn	Penn	Penn
	Edwin Wells	Marion	Penn	Penn	Penn
40	George P. Hunt	Ranger	Engl'd	N. Y	N. Y
	George W. Melville	Arctic steamer Jeannette	N. Y	N. Y	N. Y
	James Butterworth	Alert	Engl'd	Mass	Mass
	Daniel P. McCartney	Essex	Ireland	Md	Md
	Cipriano Andrade*	Leave of absence	Mexico	Penn	Penn
45	G. M. L. Maccarty*	Wyoming	Mass	Mass	Mass
	PASSED ASSISTANT ENGINEERS (100).				
	With the relative rank of Lieutenant.				
	Henry D. McEwan	Special duty, League Island	Penn	Penn	Penn
	Albert W. Morley	Experimental duty, N.-yard, N. Y	Conn	N. Y	N. Y
	Benjamin F. Wood	New York	N. Y	N. Y	N. Y
	Robert B. Hine	Naval Examining Board	Engl'd	N. J	N. Y
5	John P. Kelly	Navy-yard, New York	Ireland	N. Y	N. Y
	John Lowe	Navy-yard, Washington	Engl'd	Ohio	Ohio
	L. W. Robinson	Training-ship Minnesota	N. J	N. J	Penn
	William H. Harris	Galena	Mass	Mass	Mass
	A. J. Kenyon	Torpedo-ram Alarm	N. Y	N. Y	N. Y
10	J. Van Hovenberg	Alaska	N. Y	N. Y	N. Y
	B. C. Gowing	Brooklyn	N. Y	N. Y	N. Y
	Charles H. Greenleaf	Coast Survey steamer Bache	N. Y	N. Y	N. Y
	George W. Hall	Adams	N. Y	N. Y	N. Y
	John A. Scot	Navy-yard, League Island	Penn	Penn	Penn
15	Jno. L. D. Borthwick	Michigan	Penn	Penn	Penn
	William L. Nicoll	Monocacy	N. Y	N. Y	N. Y
	Absalom Kirby	Powhatan	D. C	D. C	D. C
	Sidney L. Smith	Tennessee	Mass	Mass	Mass
	Samuel Gragg	Reading, Pa	Mass	Penn	Penn
20	Chas. J. MacConnell	Navy-yard, New York	Penn	N. J	Penn

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10	1 July, 1861	14 Dec., 1864	8	8	12	4	6	10	1	4	20	6	Feb., 1876
	24 Feb., 1862	18 June, 1868	5	10	11	5	5	11	2	6	19	10	Aug., 1876
	20 Sept., 1858	21 Mar., 1870	4	5	11	6	8	1	3	8	23	3	May, 1881
	21 July, 1858	....do	6	5	14	5	7	10	1	2	23	5	Jan., 1880
	19 Mar., 1858	....do	5	9	13	2	4	5	6	2	23	9	Oct., 1878
15	21 July, 1858	....do	7	3	16	3	4	8	2	6	23	5	May, 1881
	3 May, 1859	4 Mar., 1871	5	11	14	8	5	7	2	5	22	8	July, 1881
	3 May, 1859	....do	5	4	9	10	12	0	0	10	22	8	Oct., 1877
	3 May, 1859	....do	3	0	11	6	9	10	1	4	22	8	May, 1875
	3 May, 1859	....do	6	0	11	6	10	0	1	2	22	8	Nov., 1880
20	26 Aug., 1859	5 Mar., 1871	5	0	12	9	7	11	1	8	22	4	Aug., 1879
	26 Aug., 1859	....do	3	9	11	5	9	9	1	2	22	4	Apr., 1874
	26 Aug., 1859	....do	4	3	15	9	3	10	2	9	22	4	Aug., 1877
	17 Feb., 1860	....do	3	11	8	3	10	10	2	9	21	10	Aug., 1877
	17 Feb., 1860	22 Jan., 1873	4	5	14	4	5	2	2	4	21	10	Oct., 1875
25	11 Aug., 1860	31 Jan., 1873	4	0	11	2	5	2	5	1	21	5	July, 1879
	21 Feb., 1861	6 June, 1873	4	11	12	0	4	0	4	10	20	10	May, 1881
	17 Feb., 1860	25 Mar., 1874	4	9	14	5	4	9	2	8	21	10	Oct., 1879
	17 Feb., 1860	11 June, 1874	3	9	13	3	3	8	4	11	21	10	Feb., 1880
	22 Oct., 1860	17 June, 1874	2	10	10	7	4	8	5	11	21	2	Jan., 1878
30	21 Feb., 1861	20 Nov., 1874	3	5	11	3	6	2	3	5	20	10	Sept., 1878
	21 Feb., 1861	20 Oct., 1875	2	2	10	3	7	5	3	2	20	10	May, 1878
	4 Apr., 1861	11 June, 1876	2	5	10	4	8	8	1	9	20	9	May, 1880
	21 Feb., 1861	25 Nov., 1877	2	11	11	1	8	6	1	3	20	10	Sept., 1881
	23 May, 1861	23 Nov., 1878	2	7	12	0	3	5	5	2	20	7	Aug., 1877
35	13 May, 1861	14 Dec., 1878	2	2	13	11	4	1	2	8	20	8	Aug., 1877
	13 May, 1861	19 May, 1879	2	1	12	2	5	11	2	7	20	8	May, 1875
	13 May, 1861	1 Nov., 1879	2	0	11	3	7	1	2	4	20	8	Aug., 1877
	1 July, 1861	25 Mar., 1880	1	3	12	5	5	5	2	8	20	6	Oct., 1877
	1 July, 1861	31 May, 1880	1	2	14	6	4	8	1	4	20	6	June, 1879
40	1 July, 1861	4 July, 1880	1	0	11	0	7	11	1	7	20	6	May, 1877
	29 July, 1861	4 Mar., 1881	0	10	16	0	3	3	1	2	20	5	July, 1878
	23 May, 1861	10 Mar., 1881	0	5	12	2	5	5	3	0	20	7	Aug., 188
	1 July, 1861	22 Aug., 1881	0	2	10	8	7	10	2	0	20	6	Apr., 1881
	1 July, 1861	11 Sept., 1881	6	3	10	10	6	11	2	9	20	6	Oct., 1881
45	8 July, 1861	16 Sept., 1881	6	7	10	1	7	3	3	2	20	6	Sept., 1877
	1 July, 1861	11 Oct., 1866	8	8	13	4	6	2	1	0	20	6	May, 1880
	1 July, 1861	....do	8	8	12	7	6	4	1	7	20	6	Apr., 1881
	1 July, 1861	....do	6	4	10	10	7	2	2	6	20	6	Oct., 1881
	24 Aug., 1861	....do	8	2	12	10	5	6	2	0	20	4	Mar., 1880
5	24 Aug., 1861	....do	9	2	12	5	4	9	3	2	20	4	June, 1880
	12 Aug., 1861	....do	8	4	13	4	5	8	1	5	20	5	July, 1879
	21 Sept., 1861	....do	6	1	11	6	5	8	3	1	20	3	Sept., 1877
	21 Sept., 1861	....do	7	5	11	6	5	10	2	11	20	3	Nov., 1876
	21 Sept., 1861	....do	11	8	16	2	2	1	2	0	20	3	May, 1879
10	12 Aug., 1861	....do	8	5	13	2	5	2	2	1	20	5	Jan., 1877
	21 Sept., 1861	....do	7	1	10	6	5	6	4	3	20	3	May, 1877
	3 Oct., 1861	....do	9	1	13	10	4	10	1	7	20	3	Sept., 1878
	21 Sept., 1861	....do	8	9	12	9	0	1	7	5	20	3	May, 1878
	3 Oct., 1861	....do	5	5	12	3	5	1	2	11	20	3	Dec., 1879
15	8 Oct., 1861	....do	8	9	13	9	5	0	1	6	20	3	May, 1880
	16 Oct., 1861	....do	6	5	9	11	8	3	2	0	20	2	Sept., 1876
	3 Oct., 1861	....do	9	5	11	0	5	11	3	4	20	3	May, 1877
	16 Oct., 1861	....do	8	3	11	6	6	5	2	3	20	2	Jan., 1876
	29 Oct., 1861	....do	9	5	13	6	3	1	3	7	20	2	Sept., 1881
20	29 Oct., 1861	....do	7	3	11	3	4	5	4	6	20	2	Nov., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	James Entwistle	Ashuelot	N. J	N. Y	N. Y
	George W. Stivers	Pensacola	N. Y	N. Y	N. Y
	William W. Heaton	Richmond	N. Y	N. Y	N. Y
	George E. Tower	Tallapoosa	Ohio	Ohio	N. Y
25	Nathan P. Towne	Navy-yard, New York	Maine	Maine	Maine
	Hugh H. Cline	Swatara	Md	Md	Md
	Ralph Aston	Coast Survey steamer Hassler	Conn	Conn	Conn
	Luther R. Harvey	Pensacola	N. H	Vt	Vt
	David Jones	Nipsic	Penn	Penn	Penn
30	James H. Chasmar	Quinnebaug	N. Y	N. Y	N. Y
	Edwin T. Phillippi	Lancaster	Penn	Penn	Penn
	Arthur Price	Navy-yard, Norfolk	Conn	N. Y	N. Y
	John G. Brosnahan	Marion	N. Y	N. Y	N. Y
	Edward A. Magee	Vandalia	N. Y	N. Y	N. Y
35	John J. Bissett	Sick-leave	N. J	N. J	N. J
	John F. Bingham	Navy-yard, Boston	N. Y	N. Y	N. Y
	William A. Windsor	Naval Academy	Va	Md	Md
	George W. Roche	Shenandoah	Penn	Penn	Penn
	H. Schuyler Ross	Chicago, Ills	N. Y	N. Y	N. Y
40	Charles R. Roelker	Bureau of Steam-Engineering	Germ'y	N. Y	D. C
	James J. Barry	Receiving-ship Colorado	Md	Md	Md
	John Pemberton	Special duty, B'd Ex. Engineers	N. Y	N. Y	N. Y
	Jefferson Brown	Alliance	N. Y	N. Y	N. Y
	John D. Ford	Tennessee	Md	Md	Md
45	Jon'th'n M. Emanuel	Alaska	Engl'd	Penn	Penn
	John C. Kafer	Naval Academy	N. J	N. J	N. J
	Charles H. Manning	Despatch	Md	Md	Md
	William A. H. Allen	Lancaster	N. Y	Penn	Penn
	John L. Hannum	Ass't to Coal Inspector, Phila	Penn	Penn	Penn
50	David M. Fulmer	Lackawanna	Penn	Penn	Penn
	John W. Gardner	Naval Station, New London	N. Y	N. Y	N. Y
	Albert C. Engard	Alert	Penn	Penn	Penn
	John A. B. Smith	Tallapoosa	Md	Md	Md
	Robert D. Taylor	Sick-leave	Md	Md	Md
55	Conr'd J. Habighurst	Enterprise	Engl'd	Md	Md
	Alexander B. Bates	Binghamton, N. Y	N. Y	Md	Md
	William L. Bailie	Navy-yard, Washington	Md	Md	Md
	Robert Crawford	Kearsarge	Scotl'd	Penn	Penn
	Robert W. Milligan	Naval Academy	Penn	Penn	Penn
60	Charles F. Nagle	Yantic	Ireland	N. Y	N. Y
	George W. Baird	Ch'ge of Machinery, Montauk, &c	D. C	D. C	D. C
	William A. Mintzer	Germantown, Penn	Penn	Penn	Penn
	Richard Inch	Receiving-ship Passaic	D. C	D. C	D. C
	Henry L. Slosson	Navy-yard, Portsmouth, N. H	N. Y	N. Y	N. Y
65	Harrie Webster	Bureau of Steam-Engineering	Maine	D. C	D. C
	George S. Gates	Richmond	Mass	Mass	Mass
	Herschel Main	Bureau of Steam-Engineering	Ill	D. C	D. C
	Holland N. Stevenson	Pittsfield, Mass	N. Y	N. Y	N. Y
	Julien S. Ogden	Naval Academy	N. Y	N. Y	N. Y
70	Charles W. Rae	Special duty, Bureau Steam-En'g	Conn	N. Y	N. Y
	George H. Kearny	Coast Survey steamer Blake	N. Y	N. Y	N. Y
	William S. Moore	Bureau of Steam-Engineering	Mass	Mass	Mass
	Thomas J. W. Cooper	Philadelphia, Penn	Penn	Penn	Penn
	George Cowie, jr	Experimental Board	Scotl'd	Iowa	Colo
75	Charles P. Howell	Ranger	N. Y	N. Y	N. Y
	James H. Perry	Powhatan	N. Y	Conn	Conn
	Warner B. Bayley	Bureau of Steam-Engineering	N. Y	N. Y	N. Y
	John A. Tobin	Special duty	R. I	Mass	Mass
	Albert F. Dixon	Wachusett	Maine	Mass	Mass
80	William Rowbotham	Navy-yard, League Island	Engl'd	Penn	Penn
	Joseph P. Mickley	Navy-yard, League Island	Penn	Penn	Penn
	William H. Nauman	Coast Survey steamer McArthur	Penn	Penn	Penn

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	29 Oct., 1861	11 Oct., 1866	7	9	12	6	5	6	2	2	20	2	Dec., 1876
	2 Dec., 1861	....do	7	2	8	9	8	9	2	7	20	1	Feb., 1877
	2 Dec., 1861	....do	7	1	10	2	7	9	2	2	20	1	Apr., 1878
	17 Jan., 1862	1 Jan., 1868	5	11	11	3	7	8	1	0	19	11	Sept., 1874
25	7 Jan., 1862	....do	6	11	11	9	6	4	1	11	20	0	Sept., 1881
	1 July, 1861	....do	9	1	12	2	3	9	4	7	20	6	July, 1876
	9 Dec., 1861	....do	10	0	13	3	2	6	4	4	20	1	July, 1875
	28 Feb., 1862	....do	7	5	12	8	1	5	5	9	19	10	Nov., 1878
	25 Mar., 1862	....do	5	4	10	7	6	5	2	9	19	9	Sept., 1876
30	7 Apr., 1862	....do	6	11	12	1	4	2	3	6	19	9	Jan., 1878
	20 May, 1862	....do	5	2	9	1	7	4	3	2	19	7	July, 1875
	11 June, 1862	....do	8	4	12	7	3	9	3	3	19	7	July, 1875
	11 June, 1862	....do	8	1	11	1	6	8	1	10	19	7	Mar., 1875
	27 June, 1862	....do	9	2	12	9	5	3	1	6	19	6	Jan., 1876
35	30 July, 1862	....do	6	0	11	2	1	6	6	9	19	5	May, 1879
	25 Aug., 1862	....do	8	8	11	11	3	5	4	0	19	4	Aug., 1879
	16 Sept., 1862	....do	8	3	12	4	2	10	4	1	19	3	Aug., 1881
	28 Oct., 1862	....do	5	4	10	5	6	1	2	8	19	2	July, 1876
	17 Nov., 1862	....do	8	0	9	9	3	7	5	9	19	1	Oct., 1881
40	8 Dec., 1862	....do	3	0	6	3	11	5	1	5	19	1	Jan., 1876
	8 Dec., 1862	....do	6	9	10	5	6	4	2	4	19	1	Nov., 1880
	8 Dec., 1862	....do	5	8	8	1	9	1	1	11	19	1	Oct., 1881
	17 Dec., 1862	....do	5	8	10	1	3	10	5	1	19	0	June, 1877
	30 July, 1862	6 June, 1868	7	6	10	3	6	2	3	0	19	5	Oct., 1875
45	25 Aug., 1862	6 June, 1869	4	11	10	10	2	10	5	8	19	4	July, 1876
	16 Jan., 1863	26 Oct., 1872	3	9	8	5	8	8	1	10	18	11	Aug., 1880
	19 Feb., 1863	....do	3	9	8	6	9	0	1	4	18	10	Sept., 1879
	21 Apr., 1863	22 Nov., 1872	3	3	10	3	5	7	2	10	18	8	Oct., 1875
	21 Apr., 1863	23 Nov., 1872	5	9	11	3	3	2	4	3	18	8	Sept., 1881
50	21 Apr., 1863	8 Dec., 1872	3	10	10	9	4	5	3	6	18	8	July, 1879
	21 Apr., 1863	31 Dec., 1872	5	0	11	5	3	3	4	0	18	8	Aug., 1881
	17 Mar., 1863	11 Jan., 1873	5	4	13	8	3	3	1	10	18	9	Sept., 1875
	21 Apr., 1863	22 Jan., 1873	4	6	10	5	4	4	3	11	18	8	July, 1877
	21 Apr., 1863	31 Jan. 1873	4	9	11	7	3	6	3	7	18	8	Dec., 1879
55	23 June, 1863	17 Sept., 1873	3	11	12	2	4	1	2	3	18	6	July, 1879
	16 Jan., 1863	1 Jan., 1874	4	8	11	7	4	6	2	10	18	11	Sept., 1881
	16 Jan., 1863	31 Jan., 1874	4	2	12	6	2	5	4	0	18	11	Feb., 1880
	23 June, 1863	20 Feb., 1874	4	10	10	6	5	8	2	4	18	6	May, 1880
	3 Aug., 1863	25 Mar., 1874	3	2	9	5	6	0	3	0	18	5	Sept., 1879
60	3 Aug., 1863	15 Apr., 1874	3	8	10	10	1	11	5	8	18	5	June, 1880
	*19 Sept., '62	17 June, 1874	3	0	10	9	8	2	0	4	19	3	Feb., 1880
	16 Jan., 1863	26 Sept., 1874	3	7	9	9	4	6	4	8	18	11	May, 1880
	8 Sept., 1863	28 Sept., 1874	3	4	12	7	4	1	1	8	18	4	May, 1880
	13 Oct., 1863	27 Oct., 1874	3	0	10	10	4	4	3	1	18	3	Apr., 1881
65	†20 May, 1864	29 Oct., 1874	0	0	9	10	8	1	1	11	17	7	Aug., 1874
	10 Oct., 1866	....do	3	5	7	10	4	3	3	2	15	3	Feb., 1879
	10 Oct., 1866	20 Nov., 1874	4	4	8	6	5	6	1	3	15	3	Dec., 1879
	10 Oct., 1866	13 Dec., 1874	5	10	9	2	4	8	1	5	15	3	Nov., 1881
	10 Oct., 1866	20 Oct., 1875	3	0	8	2	6	2	0	11	15	3	Aug., 1881
70	10 Oct., 1866	28 Dec., 1875	3	2	7	10	7	1	0	4	15	3	June, 1881
	10 Oct., 1866	1 Jan., 1876	0	9	6	2	6	2	2	11	15	3	Aug., 1880
	10 Oct., 1866	11 June, 1876	2	8	6	4	7	9	1	2	15	3	Oct., 1878
	22 Oct., 1863	6 July, 1876	0	0	5	2	10	7	2	5	18	2	Dec., 1868
	*23 May, 1864	3 Dec., 1876	3	0	9	6	3	1	2	5	15	0	Jan., 1880
75	7 Oct., 1867	....do	2	6	9	0	3	1	2	2	14	3	May, 1880
	*29 Jan., 1867	1 Sept., 1870	3	0	9	0	2	7	1	10	13	5	July, 1878
	*4 Aug., 1864	21 Sept., 1877	3	0	10	8	3	7	1	10	16	1	Apr., 1881
	4 Oct., 1870	2 Oct., 1877	0	9	5	10	5	1	0	4	11	3	July, 1878
	29 Oct., 1870	4 Nov., 1877	2	7	7	6	0	5	3	3	11	2	Sept., 1878
80	27 Jan., 1871	25 Nov., 1877	3	2	6	5	2	6	2	0	10	11	May, 1881
	20 Mar., 1871	24 Feb., 1878	2	10	7	2	1	6	2	1	10	9	Sept., 1881
	24 Apr., 1872	....do	2	7	6	2	1	5	2	1	9	8	July, 1876

* Entered volunteer service. † 2 years and 3 months' sea-service in volunteer service.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	PASSED ASSISTANT ENGINEERS.				
	With the relative rank of Master.				
	Francis M. Ashton	Palos	Penn	Penn	Penn
	Robert R. Leitch	Ashuelot	Md	Md	Md
85	Robert W. Galt	Coast Survey steamer Gedney	Va	Va	Va
	Henry T. Cleaver	Despatch	Penn	Penn	Penn
	Nicholas H. Lamdin	Baltimore, Md	Md	Md	Md
	Lucius W. Wooster	Tallapoosa	N. J	N. J	N. J
	John K. Barton	Shenandoah	Penn	Penn	Penn
90	Robert G. Denig	Navy-yard, Mare Island	Ohio	Ohio	Ohio
	Henry Herwig	Galena	Prussia	Md	Md
	Asa M. Mattice	Naval Academy	N. Y	N. Y	N. Y
	George B. Ransom	Naval Academy	N. Y	N. Y	N. Y
	William C. Eaton	Experimental Board	N. Y	N. Y	N. Y
95	Alfred B. Canaga	Naval Academy	Ohio	Ohio	Ohio
	Abraham V. Zane	Rodgers	Penn	Penn	Penn
	John R. Edwards	Despatch	Penn	Penn	Penn
	Frank J. Hoffman	Essex	Md	Md	Md
	Stacy Potts	Gunnery Training-ship Minnesota	Penn	Penn	Penn
100	Albert B. Willits	Powhatan	Penn	Penn	Penn
	ASSISTANT ENGINEERS (63).				
	With the relative rank of Ensign.				
	Charles W. Livermore	Special duty on Intrepid	Cal	N. H	N. H
	Horace E. Frick	Sick-leave	Penn	Penn	Penn
	J. P. Stuart Lawrence	Pensacola	Penn	Penn	Penn
	Isaac S. K. Reeves	Tallapoosa	Va	Del	Del
5	Henry C. Baughman	Marion	Va	Penn	Penn
	George D. Strickland	Ranger	Penn	Penn	Penn
	John A. Henderson	Tallapoosa	Penn	Penn	Penn
	George W. Snyder	Navy-yard, Norfolk	Penn	Penn	Penn
	Wythe M. Parks	Alliance	Va	Va	Va
10	Wilmer O. Chrisman	Quinnebaug	Penn	Penn	Penn
	John D. Sloane	Navy-yard, Portsmouth, N. H	Can'da	N. H	N. H
	Frank H. Bailey	Leave of absence	Penn	N. Y	N. Y
	William L. Cathcart	Special duty, Philadelphia	Conn	Penn	Penn
	George S. Willits	Sp'l duty, Franklin Instit'e, Penn	Penn	Penn	Penn
15	Walt. F. Worthington	Lancaster	Md	Md	Md
	William N. Little	Monocacy	N. Y	Ga	Ga
	William B. Boggs	Fishhawk	D. C	D. C	D. C
	Edward R. Freeman	Tennessee	Miss	Miss	Miss
	Theo. F. Burgdorff	Nipsic	N. J	N. J	N. J
20	William R. King	Swatara	Md	Md	Md
	Frank H. Eldridge	Tennessee	Ohio	Ohio	Ohio
	George H. T. Babbitt	Yantic	Ohio	Ohio	Ohio
	Charles C. Kleckner	Experimental duty, New York	Penn	Penn	Penn
	Edgar T. Warburton	Philadelphia, Penn	Penn	Penn	Penn
25	Alberto de Ruiz	Wachusett	Cuba	Penn	Penn
	William B. Dunning	Nipsie	N. Y	N. Y	N. Y
	Robert I. Reid	Adams	Penn	Penn	Penn
	Reynold T. Hall	Alliance	Penn	Penn	Penn
	Ira N. Hollis*	Special duty, Union College, N. Y	Ind	Ky	Ky
30	Franklin J. Schell*	Kearsarge	Penn	Penn	Penn
	Henry W. Spangler*	Special duty, University of Penn	Penn	Penn	Penn

*Relative rank will be assigned when all the date shall have been examined.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	19 Apr., 1873	14 Dec., 1878	2	6	5	5	1	6	1	9	8	8	May, 1879
	1 Oct., 1871	15 Jan., 1879	0	5	4	10	1	9	3	8	10	3	Oct., 1878
85	12 Oct., 1871	24 Feb., 1879	2	1	5	7	3	2	1	6	10	3	Oct., 1878
	1 Oct., 1871	19 May, 1879	0	8	5	9	2	1	2	5	10	3	Dec., 1879
	21 Apr., 1863	3 June, 1879	0	0	10	3	2	1	6	4	18	8	Jan., 1879
	1 Oct., 1871	1 Nov., 1879	0	9	6	6	2	4	1	5	10	3	Jan., 1881
	1 Oct., 1871	....do	2	2	6	5	2	9	1	1	10	3	May, 1878
90	1 Oct., 1871	25 Mar., 1880	0	9	6	2	2	1	2	0	10	3	Dec., 1880
	9 Sept., 1874	22 May, 1880	1	4	4	10	2	3	0	3	7	4	Oct., 1875
	1 Oct., 1872	31 May, 1880	0	3	4	11	3	8	0	8	9	3	Aug., 1880
	1 Oct., 1871	4 July, 1880	0	3	5	6	3	9	1	0	10	3	Aug., 1881
	1 Oct., 1872	4 Mar., 1881	0	3	6	6	1	8	1	1	9	8	May, 1881
95	1 Oct., 1872	10 Mar., 1881	0	1	6	5	1	11	0	11	9	8	Apr., 1881
	1 Oct., 1871	27 Aug., 1881	0	4	4	10	4	0	1	5	10	3	Sept., 1879
	1 Oct., 1871	11 Sept., 1881	0	4	5	7	3	4	1	4	10	3	May, 1879
	1 Oct., 1872	16 Sept., 1881	0	2	4	2	3	9	1	4	9	3	Nov., 1879
	1 Oct., 1871	12 Oct., 1881	0	3	6	10	2	7	0	10	10	3	Apr., 1881
100	1 Oct., 1872	....do	0	3	5	11	1	6	1	10	9	3	July, 1879
	26 Feb., 1875	26 Feb., 1875	4	10	4	10	0	3	1	9	6	10	June, 1881
	11 Mar., 1875	11 Mar., 1875	4	10	4	10	0	8	1	4	6	10	Nov., 1881
	22 Mar., 1875	22 Mar., 1875	5	5	5	5	0	3	1	1	6	9	May, 1878
	30 June, 1875	30 June, 1875	4	4	4	4	1	6	0	8	6	6	Mar., 1881
5	13 Oct., 1875	13 Oct., 1875	5	4	5	4	0	6	0	5	6	3	May, 1878
	12 Jan., 1876	12 Jan., 1876	4	2	4	2	1	6	0	4	6	0	June, 1879
	3 July, 1876	3 July, 1876	1	6	1	6	0	11	3	1	5	6	Apr., 1878
	9 Oct., 1876	9 Oct., 1876	3	6	3	6	0	7	1	2	5	3	Sept., 1881
	8 May, 1877	8 May, 1877	4	1	4	1	0	2	0	5	4	8	Dec., 1879
10	18 May, 1877	18 May, 1877	3	3	3	3	0	7	0	9	4	7	June, 1880
	7 June, 1877	7 June, 1877	3	0	3	0	1	0	0	7	4	7	Nov., 1880
	1 Oct., 1873	1 July, 1877	3	2	5	2	2	4	0	9	8	3	Nov., 1881
	1 Oct., 1873	....do	3	8	5	9	1	8	0	10	8	3	Sept., 1881
	1 Oct., 1873	....do	3	1	4	6	2	6	1	3	8	3	July, 1881
15	1 Oct., 1873	....do	1	7	3	7	4	3	0	5	8	3	Sept., 1878
	1 Oct., 1872	....do	2	8	5	1	3	8	0	6	9	3	Oct., 1878
	1 Oct., 1871	....do	3	1	5	5	3	9	1	1	10	3	Oct., 1879
	1 Oct., 1873	....do	4	0	5	11	1	6	0	10	8	3	Mar., 1880
	1 Oct., 1873	....do	3	6	5	7	2	6	0	2	8	3	Oct., 1878
20	1 Oct., 1872	....do	3	7	5	8	3	0	0	7	9	3	Jan., 1879
	1 Oct., 1872	....do	3	8	6	4	2	3	0	8	9	3	Feb., 1879
	1 Oct., 1873	....do	2	10	4	9	2	10	0	8	8	3	Mar., 1878
	1 Oct., 1871	....do	3	6	5	7	3	8	1	0	10	3	June, 1881
	1 Oct., 1872	1 July, 1878	2	11	5	2	2	6	1	7	9	3	Sept., 1881
25	1 Oct., 1873	....do	1	8	4	6	1	9	2	0	8	3	Feb., 1879
	1 Oct., 1873	....do	2	5	4	6	2	9	1	0	8	3	Nov., 1879
	1 Oct., 1873	....do	2	0	5	1	2	5	0	9	8	3	Mar., 1881
	22 Apr., 1880	22 Apr., 1880	1	8	1	8	0	0	0	0	1	8	1st cruise.
	1 Oct., 1874	20 June, 1880	1	0	3	0	3	7	0	8	7	3	June, 1881
30	1 Oct., 1874	....do	1	1	3	2	3	3	0	10	7	3	June, 1881
	1 Oct., 1874	....do	1	0	3	0	3	8	0	7	7	3	June, 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Goold H. Bull†	Powhatan	Penn	Penn	Penn
	Robert S. Griffin†	Tennessee	Va	Va	Va
	George W. McElroy†	Enterprise	Ill	Mich	Mich
35	Mortimer E. Cooley†	Special duty, University Michigan	N. Y	N. Y	N. Y
	Frank W. Bartlett†	Navy-yard, Boston	Mass	Mich	Mich
	Frederick C. Bieg*	Alert	Mo	Mo	Mo
	Howard Gage*	Alert	Mich	Mich	Mich
	Joseph R. Wilmer†	Ranger	Md	Md	Md
40	John L. Gow†	Leave of absence	Penn	Ind	Penn
	Charles L. Wight†	Resigned to take effect 1 July, 1882	Mass	Mass	Mass
	George E. Burd*	Alert	Maine	Mass	Mass
	Walter M. McFarland†	Washington, D. C	D. C	D. C	D. C
	Benjamin C. Bryan†	Kearsarge	N. Y	N. J	N. J
45	Clarence A. Carr†	Kearsarge	Penn	Penn	Penn
	Andrew M. Hunt†	Richmond	Iowa	Ind	Ind
	Edward O'C. Ackert	Leave of absence	Penn	Penn	Penn
	John W. Annan†	Vallejo, Cal	Mass	Mass	Cal
	Henry K. Ivers†	Vandalia	Mo	Mo	Mo
50	Harold P. Norton*	Swatara	N. Y	N. Y	N. Y
	Frank M. Bennett†	Richmond	Mich	Mich	Mich
	Harry S. Elseffer†	Dallas, Tex	N. Y	Iowa	Iowa
	Charles G. Talcott*	Shenandoah	D. C	D. C	D. C
	John U. Crygier*	Marion	N. Y	N. Y	N. Y
55	Richard T. Isbester†	Lackawanna	Tenn	Tenn	Tenn
	Edward H. Scribner*	Swatara	Mass	Mass	Mass
	Martin Bevington†	Essex	Ohio	Ohio	Ohio
	Frederic C. Bowers†	Vandalia	N. J	N. J	N. J
	George R. Salisbury*	Shenandoah	N. Y	Mo	Mo
60	Joseph McC. Pickrell†	Richmond, Va	Va	Va	Va
	John H. Baker†	Enterprise	Ohio	R. I	R. I
	Thomas F Carter*	Marion	N. C	Ky	Ky
	Samuel H. Leonard, jr	Brooklyn	Mass	Mass	Mass
	CADET ENGINEERS (40).				
	Graduates.				
	Albert W. Stahl	Galena	N. Y	N. Y	N. Y
	William F. Durand	Tennessee	Conn	Conn	Conn
	Wm. T. C. Hasson	Monocacy	Ohio	Ohio	Ohio
	Leo D. Miner	Tennessee	Ohio	Ohio	Ohio
5	Winfield S. Sample	Ashuelot	Md	Penn	Penn
	Arthur T. Woods	Galena	Minn	Va	Mass
	Joseph L. Wood	Lackawanna	Va	Va	Va
	Charles E. Manning	Ashuelot	N. Y	N. Y	N. Y
	Harry Hall	Tennessee	Penn	Penn	Penn
10	William H. Allderdice	Alliance	Del	Penn	Penn
	Albert O. Young	Pensacola	Iowa	N. Y	N. Y
	Albert E. Smith	Lackawanna	Engl'd	Wis	Wis
	Charles A. E. King	Monocacy	Md	Md	Md
	Thomas W. Kinkaid	Yantic	Ohio	Ohio	Ohio
15	William D. Weaver	Yantic	Penn	Ky	Ky
	William S. Smith	Pensacola	Va	Va	Va
	Jay M. Whitham	Quinnebaug	Ill	Ill	Ill
	Gustave Kammerling	Lancaster	Ohio	Ind	Ind
	O. B. Shallenberger	Lancaster	Penn	Penn	Penn
20	James E. Byrne	Alaska	Mass	Mass	Mass
	Frank B. Dowst	Richmond	Mass	Mass	Mass
	Kenneth McAlpine	Wachusett	Va	Va	Va
	William S. Smith	Brooklyn	N. Y	N. Y	N. Y
	William T. Webster	Richmond	N. Y	N. Y	N. Y
25	Lloyd Bankson	Quinnebaug	Penn	Penn	Penn

* Subject to examination.
† Relative rank will be assigned when all the date shall have been examined.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Oct., 1874	20 June, 1880	1	1	3	2	3	3	0	10	7	3	May, 1881
	1 Oct., 1874	....do	1	0	3	1	3	3	0	11	7	3	June, 1881
	1 Oct., 1874	....do	1	2	3	3	3	3	0	9	7	3	Sept., 1881
35	1 Oct., 1874	....do	0	5	2	7	4	0	0	9	7	3	Dec., 1880
	1 Oct., 1874	....do	1	0	3	3	3	3	0	9	7	3	July, 1881
	1 Oct., 1874	....do	1	6	3	10	3	3	0	2	7	3	Sept., 1877
	1 Oct., 1874	....do	1	6	3	10	3	3	0	2	7	3	Sept., 1877
	1 Oct., 1874	....do	1	2	3	3	3	3	0	9	7	3	Sept., 1881
40	1 Oct., 1874	....do	1	3	3	4	3	3	0	8	7	3	Sept., 1881
	1 Oct., 1874	....do	1	0	3	3	3	3	0	9	7	3	July, 1881
	1 Oct., 1874	...do	1	5	3	10	3	3	0	2	7	3	Sept., 1877
	15 Sept., 1875	10 June, 1881	0	5	2	9	3	3	0	3	6	3	Nov., 1881
	15 Sept., 1875	....do	0	5	2	8	3	3	0	4	6	3	Apr., 1881
45	15 Sept., 1875	....do	0	7	2	11	3	3	0	1	6	3	Sept., 1879
	15 Sept., 1875	....do	0	4	2	9	3	3	0	3	6	3	July, 1881
	15 Sept., 1875	....do	0	3	2	7	3	4	0	4	6	3	Sept., 1881
	15 Sept., 1875	....do	0	3	2	7	3	4	0	4	6	3	Sept., 1881
	1 Oct., 1874	....do	0	7	2	10	4	3	0	2	7	3	Sept., 1877
50	1 Oct., 1874	....do	0	7	2	6	4	2	0	7	7	3	Sept., 1878
	1 Oct., 1874	....do	0	4	2	9	4	3	0	3	7	3	July, 1881
	1 Oct., 1874	....do	0	4	2	6	4	4	0	5	7	3	Oct., 1881
	15 Sept., 1875	....do	0	7	2	9	3	3	0	3	6	3	Sept., 1878
	1 Oct., 1874	....do	0	7	2	11	4	2	0	2	7	3	Sept., 1878
55	15 Sept., 1875	... do	0	4	2	8	3	3	0	4	6	3	July, 1881
	1 Oct., 1874	....do	0	7	2	6	4	2	0	7	7	3	Sept., 1878
	15 Sept., 1875	....do	0	2	2	7	3	3	0	5	6	3	July, 1881
	15 Sept., 1875	....do	0	7	2	11	3	3	0	1	6	3	Sept., 1878
	1 Oct., 1874	....do	0	7	2	9	4	2	0	4	7	3	Sept., 1878
60	1 Oct., 1874	....do	0	4	2	3	4	8	0	4	7	3	Oct., 1881
	15 Sept., 1875	....do	0	4	2	9	3	3	0	3	6	3	Nov., 1881
	1 Oct., 1873	....do	0	7	2	11	5	2	0	2	8	3	Sept., 1878
	21 Oct., 1881	21 Oct., 1881	0	1	0	1	0	0	0	1	0	2	1st cruise.
		Date of graduation.	Sea ser. since grad'n.										
	14 Sept., 1876	10 June, 1880	1	7	2	0	3	4	0	0	5	4	Aug., 1880
	14 Sept., 1876	....do	1	4	1	9	3	4	0	3	5	4	Aug., 1879
	14 Sept., 1876	....do	1	3	1	8	3	4	0	4	5	4	Aug., 1879
	14 Sept., 1876	....do	1	1	1	6	3	4	0	6	5	4	Aug., 1879
5	14 Sept., 1876	....do	1	5	1	10	3	4	0	2	5	4	Aug., 1880
	14 Sept., 1876	....do	1	7	2	0	3	4	0	0	5	4	Aug., 1880
	14 Sept., 1876	....do	1	4	1	9	3	4	0	3	5	4	Dec., 1880
	14 Sept., 1876	....do	1	5	1	10	3	4	0	2	5	4	Aug., 1880
	14 Sept., 1876	....do	1	4	1	9	3	4	0	3	5	4	Aug., 1879
10	14 Sept., 1876	....do	1	5	1	10	3	4	0	2	5	4	Nov., 1880
	14 Sept., 1876	....do	1	5	1	10	3	4	0	2	5	4	Aug., 1879
	14 Sept., 1876	....do	1	3	1	8	3	4	0	4	5	4	Aug., 1880
	14 Sept., 1876	....do	1	3	1	8	3	4	0	4	5	4	Aug., 1879
	14 Sept., 1876	....do	1	3	1	8	3	4	0	4	5	4	Aug., 1879
15	14 Sept., 1876	....do	1	3	1	8	3	4	0	4	5	4	Aug., 1879
	15 Sept., 1875	....do	1	5	1	10	4	3	0	3	6	4	Aug., 1879
	13 Sept., 1877	10 June, 1881	0	6	1	0	3	3	0	1	4	4	Aug., 1880
	13 Sept., 1877	....do	0	4	0	10	3	4	0	2	4	4	Aug., 1880
	13 Sept., 1877	....do	0	4	0	10	3	4	0	2	4	4	Aug., 1880
20	14 Sept., 1876	....do	0	4	0	9	4	3	0	4	5	4	Aug., 1880
	13 Sept., 1877	....do	0	3	0	8	3	3	0	5	4	4	Aug., 1880
	13 Sept., 1877	....do	0	6	1	0	3	3	0	1	4	4	Aug., 1880
	13 Sept., 1877	....do	0	5	0	10	3	3	0	3	4	4	Aug., 1881
	13 Sept., 1877	....do	0	3	0	8	3	3	0	5	4	4	Aug., 1881
25	13 Sept., 1877	....do	0	6	1	0	3	3	0	1	4	4	Aug., 1880

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Clarence H. Mathews	Ranger	Ohio	Ohio	Ohio
	De Witt C. Redgrave	Essex	Iowa	Md	Md
	Robert Stewart, jr	Richmond	Mich	Mich	Mich
	Isaac B. Parsons	Richmond	N. Y	Mich	Mich
30	William W. White	Adams	Canada	Penn	Penn
	Bias C. Sampson	Wachusett	Ill	Ill	Ill
	Lyman B. Perkins	Quinnebaug	Mass	Conn	Conn
	Charles E. Belden	Alaska	Ohio	Ohio	Ohio
	Solon Arnold	Ranger	Md	Md	Md
35	Arthur R. Bush	Adams	Mass	Mass	Mass
	Martin A. Anderson	Richmond	Wis	Wis	Wis
	Thomas J. Hogan	Richmond	Ga	Ga	Ga
	Robert J. Beach	Brooklyn	N. Y	N. Y	N. Y
	William H. Gartley	Essex	Penn	Penn	Penn
40	Albert Moritz	Enterprise	Ohio	N. Y	N. Y

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	14 Sept., 1876	10 June, 1881	0	3	0	8	4	3	0	5	5	4	Aug., 1879
	13 Sept., 1877	....do	0	5	0	10	3	3	0	3	4	4	Aug., 1881
	13 Sept., 1877	....do	0	3	0	8	3	3	0	5	4	4	Aug., 1880
	13 Sept., 1877	....do	0	3	0	8	3	3	0	5	4	4	Aug., 1880
30	13 Sept., 1877	....do	0	5	0	10	3	3	0	3	4	4	Aug., 1880
	13 Sept., 1877	....do	0	6	0	11	3	3	0	2	4	4	Aug., 1880
	13 Sept., 1877	....do	0	6	0	11	3	3	0	2	4	4	Aug., 1880
	14 Sept., 1876	....do	0	4	0	9	4	4	0	3	5	4	Aug., 1880
	14 Sept., 1876	....do	0	5	0	11	4	3	0	2	5	4	Aug., 1881
35	13 Sept., 1877	....do	0	5	0	10	3	3	0	3	4	4	Aug., 1880
	13 Sept., 1877	....do	0	3	0	8	3	3	0	5	4	4	Aug., 1880
	1 Oct., 1874	....do	0	3	0	8	6	3	0	4	7	3	Aug., 1879
	13 Sept., 1877	....do	0	2	0	7	3	7	0	2	4	4	Aug., 1880
	13 Sept., 1877	....do	0	2	0	7	3	7	0	2	4	4	Aug., 1880
40	13 Sept., 1877	....do	0	0	0	5	3	7	0	4	4	4	Aug., 1880

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHAPLAINS (24).				
With the relative rank of Captain.				
William H. Stewart	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
John S. Wallace	Naval Academy	Ohio	Ohio	Ohio
Donald McLaren	Navy-yard, League Island	N. J	N. J	N. J
Henry B. Hibbent	Naval Asylum, Philadelphia	Penn	Ind	Ind
CHAPLAINS.				
With the relative rank of Commander.				
5 John D. Beugless	Navy-yard, New York	Penn	R. I	R. I
Wesley O. Holway	Receiving-ship Wabash	Mass	Maine	Mass
James J. Kane*	Receiving-ship Franklin	Canada	N. Y	N. Y
John R. Matthews	Receiving ship Colorado	N. J	N. J	N. J
John K. Lewis	Pensacola	Penn	N. Y	N. Y
10 Frank B. Rose	Philadelphia, Penn	N. J	N. J	Penn
George A. Crawford	Richmond	Maine	Maine	Maine
CHAPLAINS.				
With the relative rank of Lieutenant.				
Edward K. Rawson	Navy-yard, Boston	N. Y	N. Y	N. Y
John B. Van Meter	Baltimore, Md	Penn	D. C	D. C
David H. Tribou	Powhatan	Maine	Maine	Maine
15 Henry H. Clark	Training-ship New Hampshire	Maine	Maine	Maine
Adam A. McAlister	San Francisco, Cal	N. Y	Cal	Cal
James H. H. Brown	New York	Penn	Penn	N. Y
Robert Hudson	Kittanning, Penn	Engl'd	N. Y	N. Y
CHAPLAINS.				
Thomas A. Gill	Tennessee	Penn	Penn	Penn
20 Sylvester D. Boorom	Navy-yard, Pensacola	N. Y	N. Y	N. Y
Richard Hayward	Gunnery Training-ship Minnesota	Fla	Md	Md
Alfred Le Royce	Brooklyn	Conn	Wis	Wis
William F. Morrison	Lancaster	Ala	Md	D. C
Frank Thompson	Training-ship Portsmouth	Wis	La	La
PROFESSORS OF MATHEMATICS (12).				
With the relative rank of Captain.				
Simon Newcomb	Superintendent Nautical Almanac	N. Sco'a	Mass	Mass
Asaph Hall	Naval Observatory	Conn	Mass	Mass
William Harkness	Naval Observatory	Scotl'd	N. Y	N. Y

* Three years out of the service.
† Served two years, eight months and twelve days as chaplain in the Army.

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	10 Mar., 1863	10 Mar., 1638	4	0	4	0	10	2	4	8	18	10	Dec., 1869
	10 Mar., 1863	....do	3	7	3	7	8	10	6	5	17	10	Aug., 1881
	10 Mar., 1863	10 Mar.. 1863	3	6	3	6	10	11	4	5	18	10	Apr., 1876
	2 July, 1864	2 July, 1864	2	11	2	11	9	4	5	3	17	6	Sept., 1870
5	2 July, 1864	2 July, 1864	4	9	4	9	6	8	6	1	17	6	Feb., 1877
	2 June, 1868	2 June, 1868	5	0	5	0	6	1	2	6	13	7	Nov., 1879
	†8 Aug., 1861	6 June, 1868	1	6	5	3	4	4	10	10	20	5	June, 1874
	24 Sept., 1869	24 Sept., 1869	5	1	5	1	5	2	2	0	12	3	Aug., 1881
	29 Nov., 1869	29 Nov., 1869	3	2	3	2	5	3	3	8	12	1	Oct., 1875
10	3 Feb., 1870	3 Feb., 1870	4	5	4	5	3	0	4	6	11	11	Dec., 1881
	10 May, 1870	10 May, 1870	4	0	4	0	3	9	3	11	11	8	May, 1874
	21 Jan., 1871	21 Jan., 1871	6	1	6	1	0	5	4	5	10	11	June, 1881
	19 Dec., 1871	19 Dec., 1871	3	2	3	2	3	3	3	7	10	0	Apr., 1881
	5 Feb., 1872	5 Feb., 1872	3	4	3	4	3	11	2	8	9	11	July, 1877
15	27 June, 1873	27 Jan., 1873	4	9	4	9	2	10	1	4	8	11	Sept., 1881
	10 Nov., 1873	10 Nov., 1873	3	1	3	1	3	4	1	9	8	2	Oct., 1881
	23 Jan., 1874	23 Jan., 1874	0	0	0	0	3	7	4	4	7	11	....
	29 Apr., 1874	29 Apr., 1874	2	8	2	8	2	3	2	9	7	8	Sept., 1879
	22 Dec., 1874	22 Dec., 1874	1	11	1	11	1	11	3	2	7	0	1st cruise.
20	9 July, 1875	9 July, 1875	1	2	1	2	2	5	2	11	6	6	Feb., 1879
	2 Oct., 1876	2 Oct., 1876	4	2	4	2	0	3	0	10	5	3	Dec., 1880
	18 Feb., 1881	18 Feb., 1881	0	2	0	2	0	0	0	8	0	10	1st cruise.
	5 May, 1881	5 May, 1881	0	4	0	4	0	0	0	4	0	8	1st cruise.
	16 May, 1881	16 May, 1881	0	6	0	6	0	0	0	1	0	7	1st cruise.
	21 Sept., 1861	21 Sept., 1861	0	0	0	0	20	3	0	0	20	3	.....
	2 May, 1863	2 May, 1863	0	8	0	8	18	0	0	0	18	8	June, 1875
	24 Aug., 1863	24 Aug., 1863	1	9	1	9	16	6	0	1	18	4	June, 1875

† As volunteer.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PROFESSORS.				
With the relative rank of Commander.				
John R. Eastman	Naval Observatory	N. H	N. H	N. H
5 Wm. W. Hendrickson	Naval Academy	Penn	Ohio	Ohio
Edward S. Holden	Leave of absence	Mo	Army	D. C
John M. Rice	Naval Academy	Mass	Md	Md
PROFESSORS.				
With the relative rank of Lieutenant.				
James R. Soley	Naval Academy	Mass	Mass	Mass
Henry D. Todd	Naval Academy	Mass	Penn	Penn
10 Edgar Frisby	Naval Observatory	Engl'd	Ill	D. C
Luciun Prud'homme	Naval Academy	N. Y	Md	Md
Marshal Oliver	Naval Academy	Mass	Md	Md
SECRETARIES.				
With rank of Lieutenant.				
James M. Alden	Admiral's Secretary	Mass	Mass	Mass
George E. Yardley	Vice-Admiral's Secretary	N. Y	N. Y	N. Y

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	17 Feb., 1865	17 Feb., 1865	0	0	0	0	16	10	0	0	16	10	.....
5	*26 Sep., 1860	21 Mar., 1873	0	0	6	11	13	11	0	5	21	3	Sept., 1871
	21 Mar., 1873	....do	0	0	0	0	7	10	0	11	8	9	.....
	26 Mar., 1873	26 Mar., 1873	0	0	0	0	8	9	0	0	8	9	.....
	18 Aug., 1876	18 Aug., 1876	0	0	0	0	5	4	0	0	5	4	.....
	16 Sept., 1877	16 Sept., 1877	0	0	0	0	4	2	0	1	4	3	.....
10	11 June, 1878	11 June, 1878	0	0	0	0	4	0	0	0	4	0	.....
	20 May, 1881	20 May, 1881	0	0	0	0	0	7	0	0	0	7	.....
	20 May, 1881	....do.....	0	0	0	0	0	7	0	0	0	7	.....
		Date of prese n appointment.											
	26 Aug., 1863	26 July, 1866	0	0	2	2	16	2	0	0	18	4	Oct., 1865
	1 Apr., 1873	1 Apr., 1873	0	0	0	0	8	9	0	0	8	9	.....

*As line-officer.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entry into the service.	Date of commission.
NAVAL CONSTRUCTORS (10).					
With the relative rank of Captain.					
Edward Hartt ...	Naval St'n, New London	N. H .	N. Y..	27 Nov., 1861	25 July, 1866
Thomas E. Webb.	Navy-yard, Norfolk	N. Y..	N. Y..	27 Feb., 1865	17 July, 1868
NAVAL CONSTRUCTORS.					
With the relative rank of Commander.					
George W. Much.	Navy-yard, Mare Island.	Penn .	Penn .	17 May, 1866	15 Apr., 1871
Samuel H. Pook..	Navy-yard, Washington	N. Y..	Mass .	17 May, 1866	15 Apr., 1871
5 Theo. D. Wilson..	N.-y'd, Portsmouth, N. H	N. Y..	N. Y..	17 May, 1866	11 July, 1873
NAVAL CONSTRUCTORS.					
With the relative rank of Lieutenant.					
Philip Hichborn.	N.-yard, League Island	Mass .	Cal .	26 July, 1869	12 Mar., 1875
Frank L. Fernald	Sp'l duty, League Island	Maine	Mass	4 May, 1871	12 Mar., 1875
Wm. L. Mintonye	Navy-yard, Boston	N. Y..	N. Y..	3 Aug., 1869	12 Mar., 1875
George R. Boush.	Navy-yard, New York ..	Va ...	Va ...	5 Aug., 1869	12 Mar., 1875
10 Robert W. Steele.	N.-yard, Pensacola, Fla.	Irel'd.	Penn .	24 May, 1871	13 Mar., 1875
ASSISTANT NAVAL CONSTRUCTOR.					
With the relative rank of Lieutenant.					
Wm. H. Varney ..	Navy-yard, Norfolk, Va .	N. H .	Mass .	29 July, 1869	.....
ASSISTANT NAVAL CONSTRUCTORS.					
With the relative rank of Master.					
George F. Mallett	N.-y'd, Portsmouth, N. H	Maine	Cal ..	22 Jan., 1872	.....
John F. Hanscom	Navy-yard, Boston	Maine	Mass .	29 July, 1875	.....
John B. Hoover..	Navy-yard, New York ..	Penn .	Penn .	29 July, 1875	.....
5 Joseph Feaster ..	Navy-yard, Mare Island.	Penn .	Penn .	29 July, 1875	.....
Rich'd Gatewood	Special duty, Europe...	Md...	Va ...	20 Aug., 1881	.....
Francis T. Bowles	Special duty, Europe...	Mass .	Mass .	1 Nov., 1881	.....

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entry into the service.	Date of commission.
CIVIL ENGINEERS (10).					
With the relative rank of Captain.					
Peter C. Asserson	Navy-yard, Norfolk....	N'way	Va ...	6 Mar., 1874	6 Mar., 1874
With the relative rank of Commander.					
M. T. Endicott...	N.-yard, League Island .	N. J ..	N. J ..	13 July, 1874	13 July, 1874
A. G. Menocal ...	Navy-yard, Washington	Cuba.	N. Y..	15 July, 1874	15 July, 1874
With the relative rank of Lieutenant-Commander.					
U. S. G. White...	Navy-yard, Boston.....	Ohio .	Ohio .	9 Jan., 1877	9 Jan., 1877
5 Henry S. Craven.	N.-y'd, Portsmouth, N.H	N. Y..	Cal ..	12 Mar., 1879	12 Mar., 1879
F. C. Prindle	Navy-yard, New York..	Vt ...	Penn.	22 July, 1879	22 July, 1879
With the relative rank of Lieutenant.					
T. C. McCollum ..	Naval Sta., New London	N. H .	Penn.	26 Oct., 1881	26 Oct., 1881
Chris. C. Wolcott	Bureau Yards and Docks	Ohio .	Army	26 Oct., 1881	26 Oct., 1881
Frank O. Maxson	Navy-yard, Pensacola..	Conn.	D. C .	26 Oct., 1881	26 Oct., 1881
10 Robert E. Peary.	Navy-yard, Washington	Penn.	Maine	26 Oct., 1881	26 Oct., 1881

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (52).				
	A. M. Pomeroy	Naval Academy	Va	N. Y	N. Y
	Thomas Bennett	Sick-leave	Mass	Mass	Mass
	John A. Brisco	Navy-yard, New York	Mass	Mass	Mass
	James C. Walton	Philadelphia, Penn	Penn	Penn	Penn
5	Isaac T. Choate	Eq't d'y, N.-y'd, Portsmouth, N. H	Ireland	D. C	D. C
	Charles Miller	Philadelphia, Penn	Penn	N. Y	N. Y
	Andrew Milne	Training-ship Portsmouth	Md	D. C	D. C
	William Long	Naval station, New London, Conn	Mass	N. Y	N. Y
	Charles Miller	Navy-yard, New York	N. Y	N. Y	N. Y
10	John B. F. Langton	Receiving-ship Franklin	Maine	Maine	Maine
	Robert Anderson	Training-ship New Hampshire	Penn	Penn	Penn
	Hallowel Dickinson	Brooklyn	Maine	D. C	Maine
	W. G. Tompkins	Quinnebaug	N. J	Penn	Penn
	Josiah B. Aikin	Navy-yard, Boston	Mass	Mass	Mass
15	William A. Cooper	Powhatan	Engl'd	D. C	D. C
	Jeremiah Harding	Pensacola	Mass	Mass	Mass
	Thomas S. Collier	Sick-leave	N. Y	Conn	N. Y
	John S. Sinclair	Navy-yard, Washington	Scotl'd	Penn	Penn
	John McCaffery	Shenandoah	Ireland	N. Y	N. Y
20	William Jones	Boston, Mass	Mass	Mass	Mass
	James Nash	North Cambridge, Mass	N. Y	Mass	Mass
	Henry P. Grace	Gunnery Training-ship Minnesota	Mass	Mass	Mass
	Edward Bonsall	Lancaster	France	Penn	Penn
	Alexander McCone	Tennessee	Ireland	Penn	Penn
25	Charles E. Hawkins	Training-ship Saratoga	Maine	N. H	N. H
	Joseph McDonald	Sick-leave	Maine	D. C	D. C
	Thomas Savage	Navy-yard, Mare Island	D. C	Cal	Cal
	Peter Johnson	Navy-yard, Norfolk, Va	D'nm'k	Va	Va
	James T. Barker	Swatara	Mass	N. Y	N. Y
30	Alexander Mack	Naval station, New London, Conn	At sea	Mass	Mass
	Peter H. Smith	Navy-yard, Norfolk	Holla'd	Va	Va
	Daniel Ward	Galena	Ireland	Penn	Penn
	William Manning	Richmond	Ireland	Cal	Penn
	Edwin Crissey	Commanding tug Rose	N. Y	Fla	Fla
35	James Heron	Sick-leave	N. Y	R. I	R. I
	Thomas W. Brown	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Edward Hughes	Receiving-ship Wabash	Md	Va	Va
	John C. Thompson	Receiving-ship Colorado	Penn	N. Y	N. Y
	Francis A. Dran	Navy-yard, Boston	Swed'n	N. H	N. H
40	James Farrell	New York	N. Y	N. Y	N. Y
	James Sheppard	Navy-yard, Pensacola	Penn	Fla	Fla
	John H. Brown	Nipsic	R. I	Md	Md
	John J. Killin	Navy-yard, Portsmouth, N. H	Ireland	Mass	Mass
	Patrick Haley	Lackawanna	N. H	N. H	N. H
45	George R. Willis	Sick-leave	Maine	Mass	Mass
	Timothy Sheean	Alert	Ireland	Cal	Cal
	William H. Frary	Adams	N. Y	Va	Va
	Xavier Perrimond	Marion	France	D. C	D. C
	Woodward Carter	Vandalia	Penn	Penn	Penn
50	William L. Hill*	Alaska	Iowa	N. Y	N. Y
	John McLaughlin*	Navy-yard, Washington	Maine	D. C	D. C
	William Anderson*	New York	Swed'n	N. Y	N. Y

WARRANT-OFFICERS.

BOATSWAINS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1858	27 Sept., 1858	11	5	10	9	1	8	23	10	June, 1876
	19 Mar., 1858	19 Mar., 1858	11	10	4	6	7	5	23	9	Sept., 1875
	24 Mar., 1858	24 Mar., 1858	14	0	7	10	1	11	23	9	Feb., 1880
	9 May, 1859	9 May, 1859	6	11	6	11	8	10	22	8	Aug., 1871
5	27 Aug., 1860	27 Aug., 1860	11	8	7	7	2	1	21	4	Mar., 1880
	21 Sept., 1860	21 Sept., 1860	5	2	7	3	8	10	21	3	July, 1870
	8 May, 1861	8 May, 1861	11	0	8	5	1	3	20	8	Apr., 1880
	8 May, 1861	8 May, 1861	9	11	5	3	5	6	20	8	Nov., 1878
	13 June, 1861	13 June, 1861	14	0	3	10	2	8	20	6	June, 1880
10	25 Nov., 1861	25 Nov., 1861	5	11	3	6	10	8	20	1	Jan., 1876
	16 June, 1862	16 June, 1862	12	1	6	1	1	4	19	6	Dec., 1879
	†5 Aug., 1862	18 Dec., 1862	11	0	6	0	2	5	19	5	Feb., 1879
	†26 Sept., 1862	23 Feb., 1866	10	3	5	2	3	10	19	3	July, 1875
	24 Mar., 1866	24 Mar., 1866	10	6	4	0	0	10	15	4	Sept., 1881
15	25 Apr., 1866	25 Apr., 1866	6	7	7	10	1	3	15	8	Aug., 1877
	†5 Apr., 1865	21 May, 1866	8	7	6	11	1	3	16	9	Jan., 1878
	9 July, 1866	9 July, 1866	6	1	2	5	7	0	15	6	Sept., 1875
	†18 Nov., 1864	....do.....	10	4	5	4	1	5	17	1	Apr., 1880
	18 July, 1866	18 July, 1866	8	8	6	4	0	5	15	5	Feb., 1877
20	31 July, 1866	31 July, 1866	3	10	2	8	8	11	15	5	Sept., 1875
	†3 July, 1862	7 May, 1867	10	8	4	6	4	4	19	6	Nov., 1881
	3 Aug., 1868	3 Aug., 1868	7	8	3	5	2	4	13	5	July, 1878
	1 June, 1869	1 June, 1869	9	10	1	11	0	10	12	7	Dec., 1881
	18 Dec., 1870	18 Dec., 1870	8	4	1	10	0	10	11	0	Nov., 1879
25	11 Feb., 1871	11 Feb., 1871	5	8	4	2	1	1	10	11	Sept., 1878
	†14 July, 1863	....do.....	9	8	3	8	2	4	15	8	Aug., 1879
	12 Oct., 1871	12 Oct., 1871	7	8	1	10	0	9	10	3	Aug., 1881
	23 Nov., 1871	23 Nov., 1871	6	7	2	10	0	9	10	1	Feb., 1880
	27 Apr., 1872	27 Apr., 1872	5	11	3	3	0	6	9	8	June, 1879
30	5 June, 1872	5 June, 1872	2	11	5	2	1	6	9	7	July, 1875
	7 Aug., 1872	7 Aug., 1872	5	4	3	8	0	5	9	5	Sept., 1881
	†17 Jan., 1862	11 Dec., 1872	11	6	2	7	5	10	19	11	Mar., 1880
	3 Jan., 1873	3 Jan., 1873	6	3	2	1	0	8	9	0	May, 1879
	4 Jan., 1873	4 Jan., 1873	5	1	3	10	0	1	9	0	Dec., 1874
35	‡6 June, 1866	16 Apr., 1873	9	9	4	10	1	0	15	7	July, 1875
	21 Nov., 1873	21 Nov., 1873	5	2	0	10	2	1	8	1	Dec., 1881
	25 Feb., 1874	25 Feb., 1874	2	9	4	8	0	5	7	10	Oct., 1879
	28 Aug., 1874	28 Aug., 1874	3	1	1	11	2	4	7	4	Mar., 1879
	21 Dec., 1874	21 Dec., 1874	4	4	1	11	0	9	7	0	Oct., 1879
40	30 July, 1875	30 July, 1875	5	7	0	1	0	9	6	5	Sept., 1881
	8 Mar., 1877	8 Mar., 1877	1	1	3	0	0	9	4	10	Oct., 1879
	‡24 Feb., 1865	25 May, 1877	14	9	0	8	1	5	16	10	Apr., 1879
	23 Oct., 1877	23 Oct., 1877	2	9	0	4	1	1	4	2	May, 1881
	18 Oct., 1878	18 Oct,, 1878	1	10	1	0	0	4	3	2	May, 1880
45	22 Oct., 1878	22 Oct., 1878	2	6	0	0	0	8	3	2	Nov., 1881
	22 Oct., 1878	22 Oct., 1878	2	10	0	0	0	4	3	2	1st cruise.
	18 Apr., 1879	18 Apr., 1879	2	4	0	3	0	1	2	8	1st cruise.
	18 Apr., 1879	18 Apr., 1879	2	3	0	2	0	3	2	8	1st cruise.
	18 Apr., 1879	18 Apr., 1879	1	11	0	6	0	3	2	8	1st cruise.
50	19 Sept., 1881	19 Sept., 1881	0	0	0	2	0	1	0	3	1st cruise.
	18 Nov., 1881	18 Nov., 1881	0	0	0	1	0	0	0	1	.....
	12 Dec., 1881	12 Dec., 1881	0	0	0	0	0	1	0	1	.....

† Date of entry into volunteer service. ‡ As mate.

GUNNERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (54).				
	Jonathan M. Ballard	Augusta, Me	Maine	N. Y	Maine
	Eugene Mack	Nav. Magazine, Portsmouth, N.H.	Ireland	D. C	Mass
	James Hutchinson	Baltimore, Md	N. Y	Va	Md
	Moses A. Lane	Receiving-ship Wabash	Mass	Cal	Cal
5	Thomas R. Wilson	Navy-yard, Portsmouth, N. H	N. Y	D. C	D. C
	William Burditt	Torpedo Station	Mass	D. C	Mass
	Thomas P. Venable	Pensacola	D. C	D. C	D. C
	John Gaskins	Galena	Va	Va	Va
	Robert H. Cross	Training-ship Portsmouth	D. C	D. C	Penn
10	Joseph Swift	Naval Magazine, Ellis's Island	N. Y	D. C	N. Y
	William W. Carter	Special duty, Navy-yard, Norfolk	Penn	D. C	Penn
	Charles Stuart	Washington, D. C	Maine	D. C	D. C
	Richard J. Hill	Jersey City, N. J	Maine	D. C	N. H
	William Cheney	Sick-leave	Maine	D. C	N. Y
15	Cornelius Dugan	Naval Magazine, Fort Mifflin	Penn	Penn	Penn
	William Wilson	Training-ship Saratoga	Engl'd	Penn	Penn
	Samuel D. Hines	Sick-leave	Va	Penn	Penn
	David A. Roe	Sick-leave	Penn	D. C	Penn
	Edwin A. McDonald	Lackawanna	N. Y	N. Y	N. Y
20	William J. Ferguson	Sick-leave	Penn	D. C	Penn
	Elisha J. Beacham	Receiving-ship Frankiin	Md	D. C	D. C
	Stephen Young	Quinnebaug	Penn	Penn	Penn
	T. Bascom Watkins	Chelsea, Mass	Md	Md	Md
	Joseph Smith	Navy-yard, New York	Maine	D. C	Penn
25	John A. McDonald	Ord. duty, Navy-yard, New York	D. C	D. C	D. C
	John R. Grainger	Training-ship New Hampshire	Canada	N. Y	N. Y
	John G. Foster	Naval Magazine, Chelsea, Mass	N. Y	Penn	Penn
	Geo. W. Omensetter	Receiving-ship St. Louis	Penn	Penn	Penn
	George P. Cushman	Ord. duty, Navy-yard, Norfolk	Mass	D. C	Mass
30	Thomas H. Fortune	Sick-leave	Engl'd	Maine	Maine
	George Fouse	Richmond	Penn	N. Y	Penn
	George L. Albro	Brooklyn	Mass	D. C	Penn
	James M. Hogg	Chesapeake City, Md	Md	D. C	Md
	James Hayes	Onward	N. Y	N. Y	N. Y
35	Felix Cassidy	Ord. duty, Navy-yard, Boston	Mass	Mass	Mass
	Cecil C. Neil	Adams	N. Y	S. C	La
	William C. Seymour	Sick-leave	Mass	Penn	Penn
	Andrew Harman	Swatara	N. Y	N. Y	N. Y
	William T. Devlan	Lancaster	N. J	Penn	Penn
40	Charles B. Magruder	Ord. duty, N.-y'd, Pensacola, Fla	D. C	D. C	Fla
	George Dunn	Sick-leave	Md	D. C	D. C
	William Halford	Navy-yard, Mare Island	Engl'd	Cal	Cal
	John J. Walsh	Experimental Bat., Annapolis, Md	Mich	Mich	D. C
	Charles H. Venable	Ord. duty, N.-yard, Washington	D. C	Penn	Penn
45	William A. Ferrier	Marion	Mass	Cal	Cal
	Samuel Cross	Shenandoah	D. C	D. C	D. C
	William E. Webber	Alaska	Va	Va	Va
	Moses K. Henderson	Tennessee	Mass	Mass	Mass
	Robert Sommers	Naval Academy	Prussia	Conn	Conn
50	Cornelius Cronin	Gunnery Training-ship Minnesota	Mich	Mich	Mich
	Arthur A. Phelps	Vandalia	Mass	D. C	Iowa
	Carrington A. Young	Tallapoosa	D. C	D. C	D. C
	John Russell	Powhatan	Conn	D. C	D. C
	Patrick Lynch	Nav. Magazine, Craney Island, Va	Ireland	D. C	D. C

GUNNERS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	14 June, 1842	23 Nov., 1847	8	8	7	1	18	4	34	1	Mar., 1865
	10 Sept., 1849	10 Sept., 1849	12	7	16	5	3	3	32	3	Apr., 1874
	19 Sept., 1850	19 Sept., 1850	9	3	9	5	12	7	31	3	Mar., 1872
	28 Jan., 1852	28 Jan., 1852	13	0	8	8	8	3	29	11	June, 1878
5	31 Jan., 1853	31 Jan., 1853	15	11	11	7	1	5	28	11	Dec., 1875
	*7 Jan., 1850	21 Nov., 1853	8	4	22	7	0	1	31	0	Apr., 1865
	29 Mar., 1847	22 Oct., 1855	9	0	13	3	3	11	26	2	Sept., 1876
	20 Apr., 1857	20 Apr., 1857	11	8	9	8	3	4	24	8	Apr., 1878
	23 Apr., 1858	23 Apr., 1858	16	1	5	11	1	8	23	8	Oct., 1875
10	17 May, 1858	17 May, 1858	12	7	9	9	1	3	23	7	June, 1873
	21 May, 1859	21 May, 1859	11	11	8	9	1	11	22	7	Nov., 1881
	22 Oct., 1859	22 Oct., 1859	10	0	7	10	4	4	22	2	Sept., 1881
	28 Apr., 1860	28 Apr., 1860	8	8	7	0	6	0	21	8	Aug., 1872
	11 Oct., 1860	11 Oct., 1860	8	6	4	10	7	11	21	3	Apr., 1879
15	30 Oct., 1860	30 Oct., 1860	9	9	8	10	2	7	21	2	Feb., 1879
	10 June, 1861	10 June, 1861	10	3	9	1	1	3	20	7	July, 1877
	10 June, 1861	.....do.....	9	0	6	5	5	2	20	7	Dec., 1877
	9 July, 1861	9 July, 1861	9	1	9	2	2	3	20	6	Apr., 1876
	20 July, 1861	20 July, 1861	9	3	9	5	1	4	20	5	July, 1878
20	3 Aug., 1861	3 Aug., 1861	6	11	3	10	9	8	20	5	June, 1879
	7 Sept., 1861	7 Sept., 1861	8	11	8	1	3	4	20	4	Jan., 1878
	1 Oct., 1861	1 Oct., 1861	9	5	6	2	4	8	20	3	Apr , 1876
	5 Oct., 1861	5 Oct., 1861	10	2	8	8	1	5	20	3	Sept., 1881
	9 Oct., 1861	9 Oct., 1861	12	2	6	3	1	10	20	3	Jan., 1880
25	13 Nov., 1861	13 Nov., 1861	12	5	5	8	2	1	20	2	Feb., 1879
	23 Nov., 1861	23 Nov., 1861	12	1	6	1	1	11	20	1	Dec., 1881
	25 Nov., 1861	25 Nov., 1861	11	1	2	11	6	1	20	1	Nov., 1880
	27 Nov., 1861	27 Nov., 1861	10	3	5	11	3	11	20	1	Aug., 1876
	18 Dec., 1861	18 Dec., 1861	10	6	8	2	1	4	20	0	Sept., 1879
30	18 Jan., 1862	18 Jan., 1862	7	6	8	1	4	4	19	11	Jan., 1879
	13 May, 1862	13 May, 1862	10	10	6	8	2	2	19	8	Feb., 1879
	14 June, 1862	14 June 1862	7	9	8	0	3	10	19	7	Mar., 1877
	10 July, 1862	10 July, 1862	4	8	11	2	3	8	19	6	July, 1865
	†23 Jan., 1863	11 Sept., 1863	9	11	6	9	2	3	18	11	May, 1875
35	†8 Nov., 1862	22 Oct., 1863	10	1	6	1	4	0	20	2	May, 1880
	3 Jan., 1870	3 Jan., 1870	5	5	4	1	2	6	12	0	May, 1879
	13 Jan., 1870	13 Jan., 1870	6	2	2	9	3	1	12	0	Apr., 1878
	9 Feb., 1870	9 Feb., 1870	6	6	3	1	2	4	11	11	Jan., 1876
	30 July, 1870	30 July, 1870	5	3	2	9	3	5	11	5	June, 1879
40	†3 Sept., 1866	26 Aug., 1870	7	4	5	10	2	2	15	4	June, 1881
	†16 Feb., 1870	11 Apr., 1871	7	8	1	9	2	6	11	11	Dec., 1881
	14 Apr., 1871	14 Apr., 1871	6	0	4	8	0	0	10	8	Sept., 1881
	18 Apr., 1871	18 Apr., 1871	5	6	4	3	0	11	10	8	June, 1881
	†4 Sept., 1869	5 Sept., 1871	7	11	2	11	1	6	12	4	May, 1881
45	8 July, 1872	8 July, 1872	5	10	1	4	2	4	9	6	June, 1876
	27 Aug., 1872	27 Aug., 1872	5	5	3	6	0	5	9	4	Oct., 1880
	27 Aug., 1872	.....do.....	5	1	3	6	0	9	9	4	Oct., 1878
	27 Aug., 1872	.....do.....	5	8	3	0	0	8	9	4	Feb., 1876
	11 Nov., 1873	11 Nov., 1873	1	8	6	5	0	1	8	2	Sept., 1878
50	†9 July, 1866	20 Nov., 1873	13	9	0	7	1	2	15	6	May, 1877
	25 Feb., 1875	25 Feb., 1875	3	5	1	0	2	5	6	10	Sept., 1879
	†14 Sept., 1866	9 Apr., 1875	14	5	0	0	0	10	15	3	Nov., 1873
	14 Aug., 1875	14 Aug., 1875	3	7	2	2	0	8	6	5	Jan., 1870
	15 Aug., 1877	15 Aug., 1877	3	2	0	10	0	4	4	4	Nov., 1881

* As boatswain. † Date of entry into volunteer service.

CARPENTERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (55).				
	John A. Dixon	West Medford, Mass	Maine	Maine	Mass
	William D. Toy	Gunnery Training-ship Minnesota	Penn	Penn	Penn
	Robert A. Williams	Constr'n Dept., N.-y'd, Mare Isl'd	Mass	Va	Cal
	Augustus O. Goodsoe	Kittery, Me	Maine	Maine	Maine
5	George E. Anderson	Training-ship New Hampshire	N. H	Mass	Mass
	Joseph E. Cox	Tennessee	Maine	Maine	Maine
	S. N. Whitehouse	Pensacola	N. H	N. H	N. H
	Josiah P. Carter	Dept. Yards and Docks, Boston	N. H	N. H	N. H
	Herbert M. Griffiths	Lancaster	N. Y	Penn	Penn
10	John Macfarlane	Dept. Y'ds and Docks, Leag'e Isl'd	Penn	Penn	Penn
	Leonard Hanscom	Navy-yard, Portsmouth, N. H	Maine	Maine	Maine
	Warren Barnard	Receiving-ship Independence	Mass	N. Y	N. Y
	David W. Perry	Richmond	Penn	Penn	Penn
	C. F. Humphreys	Sick-leave	N. Y	N. J	N. J
15	Henry R. Philbrick	Naval Station, New London, Conn	Maine	Maine	Maine
	John L. Davis	Philadelphia, Penn	Penn	Penn	Penn
	George W. Conover	Naval Academy	Penn	Penn	Penn
	Thomas McGlone	Navy-yard, New York	N. Y	N. Y	N. Y
	Peter T. Ward	Lackawanna	N. Y	Va	Va
20	Eldridge D. Hall	Sick-leave	Maine	Cal	Maine
	Henry Davis	Swatara	Mass	Mass	Va
	Isaac Cooper	Naval Asylum, Philadelphia	Del	N. J	N. J
	Gould Northup	Navy-yard, Boston	N. Br'k	Mass	Mass
	Joseph L. Thatcher	Navy-yard, Washington	Del	Del	Del
25	Nathan H. Junkins	Training-ship Saratoga	Maine	Mass	Mass
	Benjamin E. Fernald	Alaska	Maine	Mass	Mass
	George W. Davis	Receiving-ship St. Louis	Penn	Penn	Penn
	William H. Barrett	Marion	Ill	Mass	Mass
	Luther L. Martin	Navy-yard, Norfolk, Va	Va	Va	Va
30	Wm. W. Richardson	Wyoming	N. Y	N. Y	N. Y
	Thomas P. Smith	Powhatan	Mass	Mass	Mass
	William A. Barry	Quinnebaug	Mass	Mass	Mass
	James Burke	Navy-yard, New York	Engl'd	Mass	Mass
	Philip T. Mager	Navy-yard, League Island	Penn	Cal	Cal
35	Richard Agnew	Alert	Engl'd	Cal	Va
	John J. Thomas	Constr'n Dept., N.-yard, Wash'n	Va	Va	Va
	Arthur W. Massey	Brooklyn, N. Y	Mass	N. Y	N. Y
	John S. Waltemeyer	Brooklyn	Md	Va	Va
	Edward H. Hay	Navy-yard, Boston	Mass	Mass	Mass
40	Solon H. Maloon	Receiving-ship Wabash	Maine	Mass	Mass
	John G. Tilden	Onward	Mass	Mass	Mass
	Alonzo C. Burroughs	Portsmouth, Va	Va	Va	Va
	Josiah E. Keen	In charge scales, N.-yard, Boston	Maine	Mass	Mass
	Henry Rigby	Galena	Mass	Mass	Mass
45	Milton F. Roberts*	Medford, Mass	Mass	Mass	Mass
	D. W. A. Nash	Vandalia	Va	Va	Va
	John W. Burnham	Nipsic	Mass	Mass	Mass
	Henry Williams	Receiving-ship Colorado	Can'da	Penn	Penn
	William L. Maples*	Tallapoosa	Conn	D. C	Conn
50	Kaen M. A. Mahony *	Training-ship Portsmouth	Mass	Mass	Mass
	Benjamin Markham*	Receiving-ship Franklin	Va	Va	Va
	Charles H. Bogan*	Receiving-ship St. Louis	Mass	Mass	Mass
	Massa T. Quigley*	Warrington, Fla	Ala	Fla	Fla
	Frank S. Sheppard*	Receiving-ship Colorado	N. J	N. J	N. J
55	Ellis W. Craig*	Constr'n Dept., N.-yard, Wash'n	Md	D. C	D. C

CARPENTERS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos	Yrs.	Mos.	Yrs.	Mos	Yrs.	Mos	
	27 Mar., 1857	27 Mar., 1857	14	5	7	7	2	9	24	9	Nov., 1881
	28 Oct., 1858	28 Oct., 1858	12	11	7	10	2	5	23	2	Aug., 1878
	26 July, 1859	26 July, 1859	14	5	6	5	1	7	22	5	Dec., 1880
	3 June, 1861	3 June, 1861	11	7	4	5	4	7	20	7	Jan., 1876
5	14 June, 1861	14 June, 1861	10	0	3	8	6	11	20	7	May, 1878
	9 July, 1861	9 July, 1861	12	6	5	10	2	2	20	6	Jan., 1877
	17 July, 1861	17 July, 1861	12	6	4	8	3	4	20	6	July, 1876
	19 July, 1861	19 July, 1861	13	8	3	11	2	10	20	5	Sept., 1881
	25 Sept., 1861	25 Sept., 1861	7	11	10	7	1	9	20	3	Jan., 1874
10	3 Oct., 1861	3 Oct., 1861	12	8	4	5	3	2	20	3	Apr., 1880
	14 May, 1866	14 May, 1866	8	6	5	0	2	2	15	8	Sept., 1879
	28 June, 1867	28 June, 1867	9	7	4	2	0	9	14	6	Nov., 1880
	23 June, 1869	23 June, 1869	7	5	2	1	3	0	12	6	Aug., 1877
	17 Sept., 1869	17 Sept., 1869	6	6	3	0	2	9	12	3	July, 1878
15	12 Nov., 1869	12 Nov., 1869	6	5	3	11	1	9	12	2	Feb., 1879
	20 Nov., 1869	20 Nov., 1869	7	0	0	6	4	7	12	1	May, 1881
	18 Feb., 1870	18 Feb., 1870	6	2	4	9	0	11	11	10	July, 1878
	18 May, 1870	18 May, 1870	8	10	2	3	0	6	11	7	Sept., 1880
	8 June, 1870	8 June, 1870	7	0	3	10	0	9	11	7	July, 1877
20	3 July, 1870	3 July, 1870	3	10	4	1	3	7	11	6	Nov., 1879
	16 May, 1871	16 May, 1871	5	10	2	9	2	0	10	7	Nov., 1876
	16 May, 1871	.....do.....	7	6	2	4	0	9	10	7	May, 1880
	16 May, 1871	.....do.....	6	0	4	0	0	7	10	7	Apr., 1881
	20 Feb., 1872	20 Feb., 1872	5	6	2	7	1	9	9	10	July, 1881
25	20 Feb., 1872	.....do.....	6	6	2	9	0	7	9	10	Jan., 1877
	20 Feb., 1872	.....do.....	5	9	3	0	1	1	9	10	Sept., 1877
	30 Oct., 1872	30 Oct., 1872	5	2	3	7	0	5	9	2	Aug., 1881
	30 Oct., 1872	.....do.....	6	11	0	4	1	11	9	2	Nov., 1878
	30 Oct., 1872	.....do.....	5	4	3	5	0	5	9	2	Sept., 1881
30	31 Mar., 1873	31 Mar., 1873	6	6	0	0	2	3	8	9	Oct., 1879
	28 Apr., 1873	28 Apr., 1873	6	3	1	11	0	6	8	8	Sept., 1876
	1 May, 1873	1 May, 1873	4	7	2	10	1	3	8	8	Aug., 1878
	26 Aug., 1873	26 Aug., 1873	5	2	1	10	1	4	8	4	Dec., 1879
	15 Nov., 1873	15 Nov., 1873	4	8	3	2	0	3	8	1	Aug., 1879
35	12 Jan., 1874	12 Jan., 1874	6	6	0	8	0	10	8	0	Jan., 1878
	20 Apr., 1874	20 Apr., 1874	5	9	0	8	1	3	7	8	Apr., 1881
	19 Aug., 1874	19 Aug., 1874	3	4	0	0	4	0	7	4	May, 1879
	30 Dec., 1874	30 Dec., 1874	2	10	2	11	1	3	7	0	Apr., 1878
	1 Jan., 1875	1 Jan., 1875	4	2	2	3	0	7	7	0	Sept., 1879
40	16 Nov., 1875	16 Nov., 1875	3	1	2	3	0	9	6	1	Feb., 1879
	4 May, 1876	4 May, 1876	3	7	1	7	0	6	5	8	Aug., 1879
	9 Mar., 1878	9 Mar., 1878	2	4	0	0	1	8	4	0	May, 1880
	9 Mar., 1878	.....do.....	3	1	0	5	0	6	4	0	June, 1881
	7 Dec., 1878	7 Dec., 1878	2	6	0	0	0	7	3	1	Mar., 1880
45	12 Dec., 1879	12 Dec., 1879	0	9	0	0	1	3	2	0	Dec., 1881
	8 Jan., 1880	8 Jan., 1880	1	11	0	0	0	1	2	0	1st cruise.
	24 Mar., 1880	24 Mar., 1880	1	9	0	0	0	0	1	9	1st cruise.
	1 June, 1880	1 June, 1880	0	0	1	5	0	2	1	7	.....
	18 Dec., 1880	18 Dec., 1880	0	11	0	1	0	0	1	0	1st cruise.
50	8 Jan., 1881	8 Jan., 1881	0	5	0	0	0	7	1	0	1st cruise.
	8 Jan., 1881	.....do.....	0	0	0	5	0	7	1	0	.....
	16 Mar., 1881	16 Mar., 1881	0	0	0	5	0	4	0	9	.....
	14 Oct., 1881	14 Oct., 1881	0	0	0	0	0	2	0	2	.....
	14 Oct., 1881	.....do.....	0	0	0	0	0	2	0	2	.....
55	14 Oct., 1881	.....do.....	0	0	0	2	0	0	0	2	.....

SAILMAKERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (41).				
	Stephen Seaman	Sick-leave	N. Y	N. Y	N. Y
	John A. Birdsall	Eq't duty, N.-y'd, Portsmouth, N.H	N. Y	N. Y	N. Y
	Henry T. Stocker	Equip. duty, Navy-yard, Boston	Mass	Mass	Mass
	Daniel C. Brayton	Lancaster	Mass	N. Y	N. Y
5	George C. Boerum	Receiving-ship Wabash	N. Y	N. Y	N. Y
	Augustus A. Warren	Pensacola	France	Maine	Maine
	Alex. W. Cassell	Powhatan	D. C	Va	Va
	George W. Frankland	Sick-leave	D. C	D. C	D. C
	Henry W. Frankland	Washington, D. C	D. C	D. C	Md
10	Nicholas Lynch	Training-ship New Hampshire	Md	Md	Md
	Thomas O. Fassett	Receiving-ship Independence	Maine	Maine	N. Y
	John C. Herbert	Shenandoah	N. Y	Penn	Penn
	William M. Howells	Sick-leave	N. Y	N. H	N. H
	Isaiah E. Crowell	Under sentence of court-martial	Mass	Mass	Penn
15	Gilbert D. Macy	Keyport, N. J	N. Y	N. Y	N. Y
	John C. Chavalier	Receiving-ship Colorado	N. Y	N. Y	N. Y
	George T. Douglass	Tennessee	Va	N. Y	N. Y
	Truman B. White	Under suspension	N. Y	N. Y	N. Y
	George S. Haskins	Training-ship Portsmouth	N. Y	N. Y	N. Y
20	Joseph Wilson	Lackawanna	Ireland	Cal	Cal
	William Cuddy	Navy-yard, League Island	Ohio	Cal	Cal
	John Roddy	Receiving-ship Independence	Penn	Penn	Cal
	John Martin	Gunnery Training-ship Minnesota	Norw'y	N. Y	N. Y
	Garrett Van Mater	Equip. duty, N.-yard, New York	N. Y	N. Y	N. Y
25	John S. Franklin	Richmond	Penn	Penn	Penn
	Alex. W. Stephens	Alaska	Md	Md	Md
	Charles C. Freeman	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Charles H. Jones	Receiving-ship St. Louis	N. Y	N. Y	Penn
	John J. Byrne	Beauclerc, Fla	Ireland	N. Y	N. Y
30	John T. Bailey	Brooklyn	Va	Va	Va
	James W. Wingate	Navy-yard, Portsmouth, N. H	N. H	N. H	N. H
	William Redstone	Navy-yard, Mare Island, Cal	Newf'd	Cal	Mass
	Herman Hansen	Navy-yard, Washington	Norw'y	Ill	Ill
	Samuel H. Boutwell	Galena	Va	Va	Va
35	Charles E. Tallman	Training-ship Saratoga	Maine	Maine	Maine
	Frank Watson	Marion	Penn	Penn	Penn
	George P. Barnes	Navy-yard, Norfolk	Va	Va	Va
	Milton W. Watkins	Vandalia	Md	Mass	Mass
	Thomas Ward *	Resignation accepted	N. Y	N. Y	N. Y
40	Charles E. Minter *	Quinnebaug	Va	Va	Va
	John A. Long*	Receiving-ship Franklin	Mass	Mass	Mass

The boatswains, gunners, carpenters, and sailmakers to whose names

SAILMAKERS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Apr., 1846	22 Apr., 1846	16	5	8	6	10	9	35	8	Jan., 1872
	7 Mar., 1848	7 Mar., 1848	21	9	6	5	5	7	33	9	Oct., 1875
	1 July, 1850	1 July, 1850	16	4	9	10	5	3	31	6	Nov., 1871
	30 Aug., 1851	30 Aug., 1851	14	4	10	8	5	4	30	4	Sept., 1877
5	4 Sept., 1852	4 Sept., 1852	17	10	6	10	4	8	29	4	Aug., 1881
	12 Sept., 1853	12 Sept., 1853	16	5	9	0	2	10	28	3	Apr., 1874
	7 Apr., 1859	7 Apr., 1859	14	2	6	7	2	0	22	9	Sept., 1876
	16 May, 1859	16 May, 1859	15	1	4	5	3	1	22	7	Dec., 1881
	2 Nov., 1848	27 Feb., 1861	6	9	7	6	6	7	20	10	Oct., 1878
10	3 June, 1861	3 June, 1861	13	9	4	1	2	9	20	7	Aug., 1877
	5 June, 1861	5 June, 1861	11	8	7	8	1	3	20	7	Sept., 1881
	10 June, 1861	10 June, 1861	13	4	4	8	2	7	20	7	Aug., 1877
	13 June, 1861	13 June, 1861	10	8	0	0	9	11	20	7	Jan., 1874
	3 Jan., 1862	3 Jan., 1862	10	5	3	7	6	0	20	0	Oct., 1879
15	29 June, 1867	29 June, 1867	10	6	0	1	3	11	14	6	Nov., 1880
	12 Nov., 1869	12 Nov., 1869	8	0	2	9	1	4	12	1	Apr., 1881
	19 Feb., 1870	19 Feb., 1870	7	6	3	2	1	2	11	10	Nov., 1877
	25 July, 1870	25 July, 1870	7	3	1	0	3	2	11	5	June, 1880
	19 Nov., 1870	19 Nov., 1870	7	0	2	7	1	6	11	1	Apr., 1878
20	12 Apr., 1871	12 Apr., 1871	6	5	4	2	0	2	10	9	June, 1880
	2 Mar., 1872	2 Mar., 1872	6	8	1	5	1	9	9	10	Sept., 1881
	27 Apr., 1872	27 Apr., 1872	6	1	3	5	0	2	9	8	July, 1880
	26 Oct., 1872	26 Oct., 1872	6	3	2	7	0	4	9	2	July, 1875
	25 Jan., 1873	25 Jan., 1873	5	2	1	8	2	1	8	11	Nov., 1879
25	15 Aug., 1873	15 Aug., 1873	5	4	0	7	2	5	8	4	Aug., 1879
	15 Aug., 1873	.....do.....	3	4	0	1	4	11	8	4	Sept., 1877
	15 Jan., 1874	15 Jan., 1874	4	4	2	10	0	10	8	0	Nov., 1881
	7 Jan., 1875	7 Jan., 1875	5	1	0	9	1	2	7	0	Mar., 1881
	11 Jan., 1875	11 Jan., 1875	4	0	0	1	2	11	7	0	May, 1881
30	22 Dec., 1875	22 Dec., 1875	3	3	1	10	0	11	6	0	Feb., 1879
	17 Jan., 1876	17 Jan., 1876	3	9	1	8	0	7	6	0	Nov., 1879
	17 Jan., 1876	17 Jan., 1876	3	11	0	11	1	2	6	0	Sept., 1881
	17 Jan., 1876	17 Jan., 1876	2	9	1	6	1	9	6	0	Apr., 1880
	17 Feb., 1876	17 Feb., 1876	3	6	1	4	1	0	5	10	Oct., 1879
35	9 Jan., 1877	9 Jan., 1877	1	11	1	3	1	10	5	0	June, 1879
	3 Mar., 1877	3 Mar., 1877	3	8	0	5	0	9	4	10	Oct., 1878
	20 Feb., 1878	20 Feb., 1878	2	9	0	8	0	7	4	0	June, 1881
	18 Apr., 1879	18 Apr., 1879	2	6	0	0	0	2	2	8	May, 1879
	25 Sept., 1879	25 Sept., 1879	2	0	0	1	0	2	2	3	1st cruise.
40	2 Apr., 1881	2 Apr., 1881	0	6	0	2	0	1	0	9	1st cruise.
	2 Apr., 1881	2 Apr., 1881	0	0	0	6	0	3	0	9	.....

* is affixed have not yet been warranted, and are only acting.

MATES (41).

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	A. P. Bashford	Tallapoosa	N. Y.	R. I.	R. I.
	James W. Baxter	Wyoming	D. C.	D. C.	D. C.
	W. W. Beck	Navy-yard, Boston	Ky.	Mass.	Mass.
	Charles J. Bibber	Receiving-ship Wabash	Maine.	Mass.	Mass.
5	Thomas W. Bonsall	Tallapoosa	Penn.	Penn.	Penn.
	William Boyd	Nina	N. Y.	Penn.	Penn.
	A. F. Callander	Ashuelot	Germ'y	N. Y.	N. Y.
	C. H. Cleaveland	Fish Hawk (Fish Commission)	Mass.	Mass.	Mass.
	J. M. Creighton	Waiting orders	Va.	D. C.	D. C.
10	Henry C. Fuller	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
	L. B. Gallagher	Wyoming	Mass.	N. Y.	N. Y.
	Samuel Gee	Naval Academy	D. C.	D. C.	D. C.
	John Griffin	Navy-yard, Boston	Mass.	Mass.	Mass.
	James Hill	Naval Academy	Ohio.	Penn.	Penn.
15	Frank Holler	Receiving-ship St. Louis	Germ'y	Penn.	Penn.
	William Jenney	Navy-yard, Boston	Mass.	Mass.	Mass.
	Hugh Kuhl	Tallapoosa	Germ'y	N. Y.	N. Y.
	Larkin F. Lee	Naval Academy	Mass.	Mass.	Mass.
	Samuel F. Lomax	Navy-yard, Washington	Md.	D. C.	D. C.
20	Alex. McIntosh	Receiving-ship Colorado	Maine.	N. Y.	N. Y.
	John McManus	Navy-yard, Norfolk	Md.	Md.	Md.
	L. M. Melchor	Nina	Mass.	Mass.	Mass.
	C. J. Murphy	Naval Academy	Maine.	Maine.	Maine.
	Harold Neilson	Receiving-ship Franklin	Denm'k	D. C.	D. C.
25	John Oden'dhal	Receiving-ship Franklin	D. C.	Va.	Va.
	Benjamin G. Perry	Phlox	N. Y.	N. Y.	N. Y.
	Francis H. Poole	Tallapoosa	Mass.	Mass.	Mass.
	Joseph Reid	Wyoming	Ireland	Mass.	Mass.
	Robert Robinson	Nina	La.	La.	La.
30	Joseph Rogers	Phlox	Azores	R. I.	R. I.
	Harry Setly	Sick-leave	Penn.	N. J.	N. J.
	Robert Silver	Naval Academy	Engl'd	Md.	Md.
	James A. Smith	Fish Hawk (Fish Commission)	Mass.	Mass.	Mass.
	S. T. C. Smith	Navy-yard, League Island	R. I.	Penn.	Penn.
35	Walter N. Smith	Nina	Penn.	Penn.	Penn.
	William G. Smith	Naval Academy	Germ'y	N. Y.	N. Y.
	C. H. Thorne	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	P. C. Van Buskirk	Alert	W. Va.	W. Va.	Cal.
	John L. Vennard	Navy-yard, Portsmouth, N. H.	N. H.	N. H.	N. H.
40	John A. H. Wilmuth	Navy-yard, Washington	N. H.	D. C.	D. C.
	Charles Wilson	Navy-yard, New York	N. Y.	N. Y.	N. Y.

MATES (41).

	Entry into the service as officer.	Date of present appointment.	Out of service.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Apr., 1862	4 Nov., 1869	1	5	7	5	9	8	1	3	18	4	Dec., 1867
	19 Feb., 1864	19 Feb., 1864	0	0	6	9	10	3	0	11	17	11	Mar., 1881
	27 May, 1864	24 Jan., 1870	1	3	2	4	13	7	0	5	16	4	June, 1873
	1 Mar., 1865	1 Mar., 1865	0	0	0	5	16	4	0	1	16	10	Aug., 1865
5	27 Apr., 1865	6 Nov., 1869	0	11	8	8	6	9	0	4	15	9	Nov., 1868
	28 Aug., 1863	20 Apr., 1870	4	10	1	7	11	3	0	8	13	6	May, 1865
	26 Nov., 1869	26 Nov., 1869	0	0	12	1	0	0	0	0	12	1	1st cruise.
	26 Feb., 1864	....do	0	2	16	7	0	0	1	1	17	8	Dec., 1871
	4 Mar., 1870	4 Mar., 1870	0	0	6	10	4	5	0	7	11	10	June, 1880
10	28 July, 1862	4 Feb., 1870	1	2	11	10	5	5	1	0	18	3	June, 1880
	12 Feb., 1870	12 Feb., 1870	0	0	1	3	10	7	0	1	11	11	1st cruise.
	12 Nov., 1869	12 Nov., 1869	0	0	3	4	7	7	1	3	12	2	Dec., 1881
	18 June, 1861	15 Mar., 1867	1	7	3	0	14	11	0	4	18	11	Nov., 1865
	19 Mar., 1870	19 Mar., 1870	0	0	1	7	10	3	0	0	11	10	Oct., 1871
15	17 Apr., 1866	17 Apr., 1866	0	0	0	0	15	9	0	0	15	9	.....
	19 Nov., 1861	6 Dec., 1869	3	11	2	10	12	10	0	6	16	2	Aug., 1865
	10 Dec., 1862	29 Nov., 1869	2	1	2	4	14	5	0	3	17	0	Oct., 1878
	11 Apr., 1864	11 Apr., 1864	0	0	15	9	1	3	0	9	17	9	June, 1880
	14 Nov., 1864	5 Jan., 1870	1	2	3	11	12	0	0	1	16	0	Oct., 1868
20	21 Oct., 1861	25 Jan., 1870	1	7	1	10	15	8	1	1	18	7	Aug., 1864
	20 Jan., 1870	20 Jan., 1870	0	0	1	10	9	11	0	2	11	11	June, 1877
	9 Oct., 1867	9 Oct., 1867	0	0	0	6	13	9	0	0	14	3	Apr., 1868
	2 Nov., 1864	2 Nov., 1864	0	0	2	4	14	7	0	3	17	2	Mar., 1867
	29 Mar., 1870	29 Mar., 1870	0	0	0	11	19	10	0	0	11	9	Dec., 1878
25	20 Jan., 1870	20 Jan., 1870	0	0	0	9	11	2	0	0	11	11	Jan., 1879
	3 Nov., 1865	3 Nov., 1865	0	0	0	0	16	2	0	0	16	2	.....
	21 Sept., 1863	21 Sept., 1863	0	0	15	7	2	4	0	4	18	3	June, 1871
	2 Mar., 1863	24 Jan., 1870	3	4	6	10	8	8	0	0	15	6	Sept., 1877
	23 Dec., 1862	23 Dec., 1862	0	0	4	1	14	10	0	1	19	0	Jan., 1867
30	25 July, 1866	25 July, 1866	0	0	0	0	15	5	0	0	15	5	.....
	10 Jan., 1865	10 Jan., 1865	0	0	4	9	11	0	1	3	17	0	Jan., 1877
	3 Dec., 1861	3 Dec., 1861	0	0	0	0	20	1	0	0	20	1	.....
	27 Apr., 1864	27 Apr., 1864	0	0	17	1	0	6	0	1	17	8	Oct., 1879
	28 Dec., 1869	28 Dec., 1869	0	0	1	0	10	10	0	2	12	0	May, 1879
35	5 Apr., 1862	20 Jan., 1870	2	3	6	11	10	0	0	7	17	6	July, 1871
	5 May, 1863	5 Oct., 1866	0	9	2	5	15	3	0	3	17	11	Sept., 1865
	6 July, 1863	6 July, 1863	0	0	4	10	13	5	0	3	18	6	Jan., 1877
	28 Feb., 1870	28 Feb., 1870	0	0	10	3	1	4	0	3	11	10	Oct., 1877
	9 May, 1862	26 Apr., 1870	2	3	5	3	11	8	0	6	17	5	Sept., 1867
40	25 Aug., 1862	20 Apr., 1870	1	3	15	0	2	7	0	6	18	1	July, 1879
	21 June, 1864	25 Jan., 1870	1	3	8	6	6	10	0	11	16	3	Mar., 1877

NAVAL ACADEMY.

NAVAL ACADEMY, ANNAPOLIS, MD.

Captain FRANCIS M. RAMSAY, *Superintendent.*
Lieutenant W. T. BURWELL, *Assistant to Superintendent.*

ACADEMIC STAFF.

Commander F. V. McNair ..... Commandant of Cadets.
Lieutenant-Commander C. W. Kennedy ..... Assistant to Commandant of Cadets.

SEAMANSHIP.

Commander N. H. Farquhar	Head of Department.
Lieut.-Com'r John Schouler	Instructors in Seamanship, Naval Tactics, and Naval Construction.
Lieut.-Com'r Edwin White	
Lieutenant Henry N. Manney	
Lieutenant E. D. F. Heald	
Lieutenant D. Delehanty	
Matthew Strohm	Instructor in Boxing, Swimming, and Gymnastics.

ORDNANCE AND GUNNERY.

Commander H. B. Robeson	Head of Department.
Lieut.-Com'r C. M. Thomas	Instructors in Ordnance and Gunnery.
Lieutenant Richard Rush	
Lieutenant T. B. M. Mason	
Lieutenant W. P. Potter	
A. J. Corbesier	Sword-Master.
J. B. Retz	Assistant Sword-Masters.
George Heintz	

MATHEMATICS.

Professor W. W. Hendrickson	Head of Department.
Lieutenant Asa Walker	Instructors in Mathematics.
Lieutenant C. S. Sperry	
Lieutenant Benjamin F. Tilley	
Lieutenant F. G. Hyde	
Lieutenant H. W. Schaeffer	
Master T. B. Howard	

STEAM-ENGINEERING.

Chief Engineer Edward Farmer	Head of Department.
Passed Ass't Eng'r W. A. Windsor	Instructors in Steam-Engineering.
Passed Ass't Eng'r J. C. Kafer	
Passed Ass't Eng'r R. W. Milligan	
Passed Ass't Eng'r J. S. Ogden	
Passed Ass't Eng'r A. M. Mattice	
Passed Ass't Eng'r G. B. Ransom	
Passed Ass't Eng'r A. B. Canaga	

ASTRONOMY, NAVIGATION, AND SURVEYING.

Commander P. F. Harrington	Head of Department.
Lieut.-Com'r J. E. Craig	Instructors in Astronomy, Navigation, and Surveying.
Lieutenant J. G. Eaton	
Lieutenant R. P. Rodgers	

PHYSICS AND CHEMISTRY.

Professor Henry D. Todd	Head of Department.
Lieutenant C. Belknap	Instructors in Physics and Chemistry.
Lieutenant Edward P. Wood	
Lieutenant J. F. Meigs	
Lieutenant J. B. Murdock	
Professor N. M. Terry	
Professor C. E. Monroe	

MECHANICS AND APPLIED MATHEMATICS.

Professor J. M. Rice	Head of Department.
Lieut.-Com'r S. H. Baker	Instructors in Mechanics and Applied Mathematics.
Lieutenant C. A. Stone	
Lieutenant A. McCrackin	
Professor W. W. Johnson	

ENGLISH STUDIES, HISTORY, AND LAW.

Professor J. R. Soley	Head of Department.
Lieutenant Walton Goodwin	Instructors in English Studies, History, and Law.
Lieutenant E. D. Taussig	
Lieutenant J. B. Briggs	
Lieutenant N. T. Houston	
Lieutenant M. F. Wright	
Professor W. W. Fay	

MODERN LANGUAGES.

Professor L. F. Prud'homme	Head of Department.
Lieutenant H. L. Green	Instructors in French and Spanish.
Master J. F. Parker	
Ass't Professor A. V. S. Courcelle	
Ass't Professor E. Dovilliers	
Ass't Professor J. Leroux	
Ass't Professor H. Dalmon	
Professor Pedro Montaldo	Instructor in Spanish.

DRAWING.

Professor Marshal Oliver	Head of Department.
Ensign J. H. Sears	Instructors in Drawing.
Ass't Professor C. F. Blauvelt	

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Commander	S. D. Greene, in charge of buildings and grounds.
Medical Inspector	A. C. Gorgas.
Surgeon	W. A. Corwin.
Passed Ass't Surgeon	D. N. Bertolett.
Pay-Director	J. D. Murray, Treasurer.
Paymaster	L. G. Billings, Commissary.
Paymaster	R. W. Allen, Storekeeper.
Chaplain	J. S. Wallace.
Ass't Professor	Thomas Karney, Librarian.
Ass't Librarian	J. J. Graff.
Secretary	R. M. Chase.

PRACTICE VESSELS.

U. S. S. SANTEE, ETC.

Commander	F. A. Cook, in charge of vessels.
Boatswain	A. M. Pomeroy.
Gunner	Robert Sommers.
Carpenter	G. W. Conover.

MATES.

C. J. Murphy	Attached to the U. S. Gunnery-ship Santee and to the Sloop-of-war Dale.
L. F. Lee	
James Hill	
W. G. Smith	
Robert Silver	Attached to the U. S. str. Nantucket (iron-clad).
B. G. Perry	Attached to the U. S. steamer Phlox (steam-tender).
Joseph Rodgers	

MARINE GARRISON.

Captain R. W. Huntington, commanding.
First Lieutenant J. M. T. Young.
First Lieutenant G. T. Bates.

NAVAL HOSPITAL (NEAR ANNAPOLIS).

In charge of Senior Medical Officer of Station.

NAVAL EXPERIMENTAL BATTERY (NEAR ANNAPOLIS).

Gunner John J. Walsh, in charge.

CADET-MIDSHIPMEN

(161)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Thirty-seven* (37) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Lewis Nixon	Virginia	Virginia	Virginia	June 21, 1878
	Spencer S. Wood	New York	New York	New York	June 21, 1878
	John T. Arnold	Ohio	Wyom'g Ter.	Wyom'g Ter.	Sept. 27, 1877
	William B. Fletcher	Vermont	Vermont	Vermont	Sept. 11, 1877
5	Edson W. Sutphen	Ohio	Nebraska	Nebraska	June 21, 1878
	Louis S. Bennett	New Jersey	New Jersey	New Jersey	Sept. 11, 1877
	Marbury Johnston	Georgia	Georgia	Georgia	Sept. 23, 1878
	William B. Whittelsey	New York	New York	New York	June 21, 1878
	Joseph L. Jayne	Mississippi	Mississippi	Mississippi	June 21, 1878
10	Jacob G. McWhorter	Georgia	Georgia	Georgia	Sept. 12, 1877
	James G. Doyle	Pennsylvania	Pennsylvania	Pennsylvania	June 21, 1877
	Thomas C. Prince	Ohio	Ohio	Ohio	June 21, 1878
	John J. Blandin	Alabama	Alabama	Alabama	June 21, 1878
	Ledru R. Savage	Illinois	Illinois	Illinois	Sept. 23, 1878
15	Wiley R. M. Field	Virginia	Virginia	Virginia	June 21, 1878
	Edwin A. Anderson	N. Carolina	N. Carolina	N. Carolina	June 21, 1878
	William B. Duncan	Rhode Island	New York	New York	Nov. 1, 1878
	Albert L. Key	Tennessee	Tennessee	Tennessee	June 21, 1877
	William L. Howard	Connecticut	Connecticut	Connecticut	Sept. 11, 1877
20	Lorenzo Semple	Alabama	Alabama	Alabama	Sept. 11, 1877
	Walter T. Paine	Ohio	Ohio	Ohio	Sept. 11, 1877
	John M. Poyer	Illinois	At large	Illinois	June 21, 1877
	Lawrence S. Gwyn	Maryland	Mississippi	Mississippi	June 21, 1878
	Henry A. Horst	Alabama	Alabama	Alabama	June 21, 1878
25	Philo N. McGiffin	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 11, 1877
	William J. Grambs	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 11, 1877
	Herman H. Kenkel	Minnesota	Minnesota	Minnesota	June 21, 1878
	Nathaniel M. Hubbard	Iowa	At large	Iowa	Sept. 11, 1877
	Samuel A. W. Patterson	Dist. of Col.	At large	Dist. of Col.	June 21, 1876
30	Clarence Martin	Texas	Louisiana	Louisiana	June 21, 1878
	Frederick H. Stahle	California	California	California	Sept. 11, 1877
	Hammond Fowler	Virginia	Virginia	Virginia	Sept. 23, 1878
	William N. King, jr	Georgia	Georgia	Georgia	June 21, 1875
	Harold H. Eames	China	Maine	Maine	June 21, 1878
35	Finley A. McNutt	Indiana	Indiana	Indiana	Sept. 11, 1877
	George E. Kent	New York	New York	New York	June 21, 1877
	Felton Parker	Massachus'ts	Iowa	Massachus'ts	Nov. 6, 1876

SECOND CLASS.—*Thirty-eight* (38) *members.*

	S. Dana Greene, jr	New York	Rhode Island	Rhode Island	June 18, 1879
	George W. Street	New York	Wisconsin	Wisconsin	Sept. 22, 1879
	William E. Bowman	Pennsylvania	Michigan	Michigan	Sept. 22, 1879
	Charles E. Sweeting	New York	New York	New York	Sept. 22, 1879
5	John B. Jackson	New Jersey	New Jersey	New Jersey	Sept. 22, 1879
	Richard W. Barkley	Missouri	Missouri	Missouri	June 19, 1875

Second Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Benjamin E. Thurston	Indiana	Indiana	Indiana	Sept. 22, 1879
	Harry George	Wales	Michigan	Michigan	June 11, 1879
	Geo. M. von Schrader	Illinois	Missouri	Missouri	Sept. 23, 1878
10	Albion S. Keith	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 22, 1879
	Robert T. Frazier	Tennessee	Tennessee	Tennessee	Sept. 23, 1879
	Frederick L. Chapin	Illinois	Illinois	Illinois	Sept. 22, 1879
	Robert C. Alexander	Kentucky	Kentucky	Kentucky	Sept. 22, 1879
	Cyrus T. Brady	Pennsylvania	Kansas	Kansas	Sept. 22, 1879
15	William A. Megrath	Georgia	Georgia	Georgia	Sept. 22, 1879
	Alfred P. Agee	Alabama	Alabama	Alabama	June 11, 1879
	George C. Stout	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1879
	John H. Barnard	Maryland	New York	New York	Sept. 23, 1878
	Thomas H. Gignilliat	S. Carolina	Georgia	Georgia	Sept. 23, 1878
20	John A. Jackson	Florida	Florida	Florida	Sept. 22, 1879
	Robert L. Lerch	Ohio	Ohio	Ohio	Sept. 22, 1879
	Robert H. Woods	Virginia	Virginia	Virginia	Sept. 23, 1878
	Thomas A. Witherspoon	Alabama	Tennessee	Tennessee	July 11, 1879
	Harry H. Balthis	Iowa	Illinois	Illinois	June 11, 1879
25	Patrick H. Philbin	Maryland	Maryland	Maryland	June 21, 1878
	Elton W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
	Tremlet V. Toney	Missouri	Illinois	Illinois	June 11, 1879
	Frank R. Colvin	New York	New York	New York	Sept. 22, 1879
	Timothy S. O'Leary	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 22, 1879
30	Sidney Z. Mitchell	Alabama	Alabama	Alabama	Sept. 23, 1878
	Edwin B. Weeks	New York	Oregon	Oregon	Sept. 23, 1878
	William H. Ledbetter	Texas	Texas	Texas	Sept. 22, 1879
	William J. Wilson	Ohio	Ohio	Ohio	Sept. 22, 1879
	Willie T. Gray	N. Carolina	N. Carolina	N. Carolina	May 8, 1878
35	Harry C. Pettit	Indiana	Indiana	Indiana	Sept. 22, 1879
	Alexander B. Legaré	S. Carolina	S. Carolina	S. Carolina	Mar. 20, 1878
	Arthur Dovale	New York	New York	New York	Sept. 23, 1878
	Thomas B. Smith	Alabama	Alabama	Alabama	June 21, 1878

THIRD CLASS.—*Thirty-eight* (38) *members.*

	Frederic E. Curtis	Dist. of Col	Mass	Massachus'ts	Sept. 22, 1880
	Nathaniel S. Moseley	California	California	California	Mar. 22, 1880
	Charles P. Plunkett	Dist. of Col	Dist. of Col	Dist. of Col	Sept. 30, 1879
	Herbert McNulta	Illinois	Illinois	Illinois	June 11, 1880
5	Josiah S. McKean	Ohio	Ohio	Ohio	Sept. 22, 1879
	Albert M. Beecher	Iowa	Iowa	Iowa	June 11, 1880
	Clarence S. Williams	Ohio	Ohio	Ohio	Sept. 22, 1880
	Roger Wells, jr	Connecticut	Connecticut	Connecticut	Sept. 22, 1880
	Hilary P. Jones, jr	Virginia	Virginia	Virginia	Sept. 22, 1880
10	William R. Shoemaker	New York	New Mexico	New Mexico	June 11, 1880
	Thomas H. Leary	N. Carolina	N. Carolina	N. Carolina	Sept. 22, 1880
	Wilford B. Hoggatt	Indiana	Indiana	Indiana	June 11, 1880
	William E. Cook	Ohio	Ohio	Ohio	Sept. 30, 1880
	Isaac K. Seymour	St. G'ge, N.B.	Maine	Maine	Sept. 22, 1880
15	Wirt McCreary	Pennsylvania	Pennsylvania	Pennsylvania	June 11, 1879
	Douglass F. Terrell	Mississippi	Mississippi	Mississippi	Sept. 22, 1880
	Charles H. Hayes	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1880
	Alonzo E. McIntire	Maine	Massachus'ts	Massachus'ts	Sept. 22, 1879
	Sidney F. Smith	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 22, 1880
20	John D. McDonald	Maine	Nevada	Nevada	Oct. 6, 1880
	William Johnston	Mississippi	Mississippi	Mississippi	June 11, 1880
	Harry Friedlander	California	California	California	Sept. 22, 1880
	Leon H. Jestremski	Louisiana	Louisiana	Louisiana	Sept. 22, 1879
	John R. Harrell	Mississippi	Louisiana	Louisiana	Sept. 22, 1880
25	Charles W. Hazeltine	Missouri	Missouri	Missouri	June 11, 1880

Third Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	William A. O'Malley	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1880
	Victor Macpherson	Tennessee	Kentucky	Kentucky	Sept. 22, 1880
	John W. Maxcy	Texas	Texas	Texas	June 11, 1880
	Vaulx Carter	Tennessee	Pennsylvania	Pennsylvania	Sept. 22, 1880
30	William E. Wirt	Illinois	Ohio	Ohio	Sept. 22, 1880
	John A. McCook	Ohio	New York	New York	Sept. 30, 1880
	R. R. W. B. Stevens	Pennsylvania	Kentucky	Kentucky	Nov. 18, 1879
	William A. Barker	Indiana	Colorado	Colorado	Sept. 22, 1880
	William P. Williams	Connecticut	Connecticut	Connecticut	June 11, 1880
35	Harry H. McCord	New Jersey	New York	New York	June 11, 1880
	Frederick H. Sparling	Michigan	Wash'ton Ter	Wash'ton Ter	Dec. 29, 1879
	William W. Bush, jr	Maryland	New York	New York	Sept. 22, 1880
	Charles F. Hepp	Missouri	Missouri	Missouri	June 21, 1878

FOURTH CLASS.—*Forty-eight* (48) *members.*

Alphabetically arranged.

	John C. Atwood	Missouri	Missouri	Missouri	June 11, 1880
	Henry D. Blake	N. Carolina	N. Carolina	N. Carolina	Sept. 20, 1880
	Albert Burnstine	Michigan	Michigan	Michigan	Sept. 22, 1881
	Harry D. Clark	Alabama	Georgia	Georgia	June 11, 1881
5	Robert E. Coontz	Missouri	Missouri	Missouri	Sept. 22, 1881
	Charles M. Corpening	N. Carolina	N. Carolina	N. Carolina	June 11, 1881
	James A. P. Crisfield	Maryland	Maryland	Maryland	Feb. 1, 1881
	James S. Davis	New York	Ohio	Ohio	June 11, 1880
	John C. P. De Krafft	Illinois	Iowa	Iowa	Feb. 28, 1881
10	Arthur H. Dutton	Dist. of Col	Indiana	Indiana	Sept. 21, 1881
	Edward W. Eberle	Texas	Arkansas	Arkansas	Sept. 22, 1881
	Webster A. Edgar	New York	New York	New York	Sept. 22, 1881
	Louis D. Ferriss	New York	New York	New York	Sept. 21, 1881
	Robert E. L. Gibson	Missouri	Missouri	Missouri	June 11, 1881
15	William W. Gilmer	Virginia	Virginia	Virginia	June 11, 1880
	Robert B. Howell	Michigan	Michigan	Michigan	Sept. 21, 1881
	Benjamin Jacobs	Kansas	Kansas	Kansas	June 11, 1881
	James W. Kittrell	Mississippi	Mississippi	Mississippi	Sept. 23, 1881
	Jason G. Lamison	Ohio	Ohio	Ohio	June 11, 1880
20	Thomas P. Ledbetter	Alabama	Alabama	Alabama	Sept. 21, 1881
	James J. Livingood	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1881
	Benjamin M. Lombard	Illinois	Iowa	Iowa	Sept. 21, 1881
	Charles K. Luzenberg	Alabama	Illinois	Illinois	Sept. 21, 1881
	John P. McGuinness	Idaho Ter	Idaho Ter	Idaho Ter	Sept. 21, 1881
25	David S. Nes	Pennsylvania	Pennsylvania	Pennsylvania	June 13, 1881
	James R. Pagin	Indiana	Indiana	Indiana	Sept. 21, 1881
	George S. Pentz	New York	New York	New York	Sept. 21, 1881
	Samuel E. Pitner	Tennessee	Tennessee	Tennessee	Sept. 22, 1881
	Charles C. Poe	Ohio	Pennsylvania	Pennsylvania	Sept. 21, 1881
30	Frank G. Raichle	New York	New York	New York	June 11, 1880
	Leonidas L. Robinson	Ohio	Ohio	Ohio	Sept. 22, 1881
	Robert L. Russell	S. Carolina	Georgia	Georgia	June 11, 1881
	Frederic H. Sargent	Illinois	Illinois	Illinois	June 11, 1880
	William S. Scott	Pennsylvania	Pennsylvania	Pennsylvania	June 11, 1881
35	James E. Shindell	Pennsylvania	Pennsylvania	Pennsylvania	June 13, 1881
	Richard T. Shipley	Missouri	Missouri	Missouri	Feb. 3, 1881
	Thomas B. Slade	Georgia	Georgia	Georgia	June 11, 1881
	Albert B. Sloan	Missouri	Missouri	Missouri	Sept. 22, 1880
	George R. Slocum	Ohio	Illinois	Illinois	Sept. 22, 1881
40	John W. Stearns	France	N. Hampshire	N. Hampshire	Sept. 23, 1881
	Glennie Tarbox	S. Carolina	S. Carolina	S. Carolina	Sept. 22, 1881
	George B. Tennant	Ohio	Michigan	Michigan	Sept. 22, 1881

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Alexander Thompson	New York	New York	New York	Sept. 23, 1881
	Edward W. Tilden	Ohio	Ohio	Ohio	June 13, 1881
45	Henry B. Treadway	Illinois	Illinois	Illinois	Feb. 3, 1881
	Jerome Van Keuren	New York	New York	New York	June 11, 1881
	John W. Wood	N. Carolina	N. Carolina	N. Carolina	Sept. 22, 1880
	Benjamin Wright	Tennessee	Tennessee	Tennessee	Sept. 21, 1881

CADET-ENGINEERS

(99)

ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Arranged in order of general merit.

FIRST CLASS.—*Twenty-three* (23) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Emil Theiss	Germany	Wisconsin	Wisconsin	Oct. 1, 1878
	Robert W. Gatewood	Virginia	Virginia	Virginia	Oct. 1, 1878
	William H. P. Creighton	Ohio	Ohio	Ohio	Oct. 1, 1878
	George R. Ferguson	Ohio	Connecticut	Connecticut	Oct. 1, 1878
5	Peter Miller	Sweden	Kansas	Kansas	Oct. 1, 1878
	James H. Fitts	Virginia	Virginia	Virginia	Oct. 1, 1878
	William H. Chambers	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1878
	Charles E. Rommell	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1878
	Otto C. Gsantner	New Jersey	New Jersey	New Jersey	Oct. 1, 1878
10	Arthur H. Clarke	Rhode Island	Rhode Island	Rhode Island	Oct. 1, 1878
	Frank H. Conant	New York	Massachus'ts	Massachus'ts	Oct. 1, 1878
	Joseph H. Pendleton	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1878
	John C. Leonard	Ohio	Ohio	Ohio	Oct. 1, 1878
	Clarence C. Willis	Mississippi	Mississippi	Mississippi	Oct. 1, 1878
15	Robert B. Higgins	Maryland	Maryland	Maryland	Oct. 1, 1878
	Harry L. Hawthorne	Minnesota	Kentucky	Kentucky	Oct. 1, 1878
	Willis B. Day	Ohio	Ohio	Ohio	Sept. 13, 1877
	Andrew McAllister	New York	New York	New York	Sept. 13, 1877
	Walter R. Addicks	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1878
20	Charles H. Howland	New York	Rhode Island	Rhode Island	Oct. 1, 1878
	Ward P. Winchell	Ohio	Ohio	Ohio	Oct. 1, 1878
	Frederick E. Coley	New Jersey	New York	New York	Oct. 1, 1878
	Harry G. Leopold	Iowa	Ohio	Ohio	Oct. 1, 1878

SECOND CLASS.—*Twenty-five* (25) *members.*

	Samuel W. Armistead	Virginia	Virginia	Virginia	Oct. 1, 1879
	William J. Baxter	Ohio	Ohio	Ohio	Oct. 1, 1879
	Charles P. Eaton	New York	Wisconsin	Wisconsin	Oct. 1, 1879
	Charles E. Woodruff	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
5	William S. Aldrich	Pennsylvania	New Jersey	New Jersey	Oct. 1, 1879
	John M. Ellicott	Maryland	Maryland	Maryland	Oct. 1, 1879
	George W. Littlehales	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Charles W. Dyson	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	George F. Zinnel	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
10	William F. Darrah	Massachus'ts	Rhode Island	Rhode Island	Oct. 1, 1879
	Alexander S. Halstead	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Harry A. Field	Maryland	Virginia	Virginia	Oct. 1, 1879
	Charles J. Gross	Maryland	Maryland	Maryland	Oct. 1, 1879
	Isaac H. Quinby	New York	New York	New York	Oct. 1, 1878
15	Harry A. Gillis	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	William C. Herbert	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Charles F. Webster	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	William B. Carswell	Delaware	Delaware	Delaware	Oct. 1, 1879

Second Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	James E. Palmer	N. Carolina	N. Carolina	N. Carolina	Oct. 1, 1879
20	Julius Ellinger	Maryland	Maryland	Maryland	Oct. 1, 1879
	William H. Lawrance	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Philip J. Ryan	New York	New York	New York	Oct. 1, 1879
	Eustace S. Glasscock	Virginia	Maryland	Maryland	Oct. 1, 1879
	Marius Duvall, jr	Delaware	Maryland	Maryland	Oct. 1, 1879
25	Thomas A. W. Shock	Maryland	Maryland	Maryland	Oct. 1, 1878

THIRD CLASS.—*Twenty-six* (26) *members.*

	Washington L. Capps	Virginia	Virginia	Virginia	Oct. 1, 1880
	Chester M. Knepper	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Andrew P. Biddle	Michigan	Michigan	Michigan	Oct. 1, 1880
	Walter O. Hulme	New Jersey	New Jersey	New Jersey	Oct. 1, 1880
5	Henry E. Parmenter	Rhode Island	Rhode Island	Rhode Island	Oct. 1, 1880
	Charles H. Hewes	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Charles C. Baron	Massachus'ts	Massachus'ts	Massachus'ts	Oct. 1, 1880
	Arthur L. Hughes	Ohio	Ohio	Ohio	Oct. 1, 1880
	Milton Dargan	S. Carolina	S. Carolina	S. Carolina	Oct. 1, 1880
10	Lawr'nceA.Wedderburn	Virginia	Virginia	Virginia	Oct. 1, 1880
	Frederic J. Loomis	Massachus'ts	Connecticut	Connecticut	Oct. 1, 1880
	Frank K. Hill	Ohio	Ohio	Ohio	Oct. 1, 1880
	Charles M. Fahs	Alabama	Alabama	Alabama	Oct. 1, 1880
	Richard O. Crisp	Maryland	Maryland	Maryland	Oct. 1, 1880
15	Humes H. Whittlesey	Dist. of Col.	Indiana	Indiana	Oct. 1, 1880
	Horace A. Field	New York	New York	New York	Oct. 1, 1880
	Robert L. Wentz	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Edward Davis	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Henry K. McCay	Georgia	Georgia	Georgia	Oct. 1, 1880
20	Horace W. Jones	Virginia	Virginia	Virginia	Oct. 1, 1880
	Pierre O. Keilholtz	Maryland	Maryland	Maryland	Oct. 1, 1880
	Albert C. Mathews	Ohio	Ohio	Ohio	Oct. 1, 1880
	John B. Starr	Pennsylvania	Kansas	Kansas	Oct. 1, 1880
	Thomas P. Pattison	Maryland	Maryland	Maryland	Oct. 1, 1879
25	Thornton R. Richardson	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Robert H. Orr	Delaware	Delaware	Delaware	Oct. 1, 1880

FOURTH CLASS.—*Twenty-five* (25) *members.*

Alphabetically arranged.

	Harrison A. Bispham	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
	James T. Bootes	Delaware	Delaware	Delaware	Oct. 1, 1881
	Harry L. Boyd	Maryland	Maryland	Maryland	Oct. 1, 1881
	Volney O. Chase	Louisiana	Louisiana	Louisiana	Oct. 1, 1881
5	William W. Culver	Pennsylvania	Illinois	Illinois	Oct. 1, 1881
	Julius M. Dashiell	Maryland	Maryland	Maryland	Oct. 1, 1881
	Albert C. Dieffenbach	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
	George R. Evans	Vermont	Massachus'ts	Massachus'ts	Oct. 1, 1881
	Theodore C. Fenton	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
10	Walker W. Joynes	Virginia	Tennessee	Tennessee	Oct. 1, 1881
	George W. Kline	New Jersey	New Jersey	New Jersey	Oct. 1, 1881
	Charles M. McCormick	Virginia	Virginia	Virginia	Oct. 1, 1881
	James F. McCusker	Rhode Island	Maryland	Maryland	Oct. 1, 1881
	William McKay	Pennsylvania	Delaware	Delaware	Oct. 1, 1881
15	William G. Miller	Virginia	Virginia	Virginia	Oct. 1, 1881
	Harry B. Mulford	New Jersey	New Jersey	New Jersey	Oct. 1, 1881
	Armistead Rust	Virginia	Virginia	Virginia	Oct. 1, 1881

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	William Shields	Virginia	Virginia	Virginia	Oct. 1, 1881
	Charles S. Stanworth	Virginia	Virginia	Virginia	Oct. 1, 1881
20	Charles W. Stebbins	Maryland	Missouri	Maryland	Oct. 1, 1881
	Joseph Strauss	New York	Virginia	Virginia	Oct. 1, 1881
	John G. Tawresey	Delaware	Delaware	Delaware	Oct. 1, 1881
	David W. Taylor	Virginia	Virginia	Virginia	Oct. 1, 1881
	Preston H. Weberroth	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
25	Louis E. Warfield	Maryland	Maryland	Maryland	Oct. 1, 1881

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Rear-Admiral John Rodgers, *Chairman*, Commodore Charles H. Baldwin, *Member*, and Commander George Dewey, *Naval Secretary*.

BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

Rear-Admiral John L. Worden, *President*.
Rear-Admiral Thomas H. Patterson.
Commodore John C. Febiger.
Medical Director Francis M. Gunnell and Medical Inspector David Kindleberger.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Commodore William G. Temple, *President*.
Commodore John H. Upshur.
Captain Oscar C. Badger.
Medical Director John M. Browne, Medical Inspectors David Kindleberger and John C. Spear.

NAVAL OBSERVATORY.

Rear-Admiral John Rodgers, *Superintendent*.
Lieutenant-Commanders Francis Morris, E. Longnecker, A. H. Vail, Lieutenant E. K. Moore.
Master Ed. F. Qualtrough.
Ensign Stimson J. Brown.
Professors Asaph Hall, William Harkness, John R. Eastman, Edgar Frisby.

HYDROGRAPHIC OFFICE.

Commodore J. C. P. de Krafft, *Hydrographer*.
Commander William Gibson.
Lieutenant-Commanders Charles D. Sigsbee, F. W. Dickins, J. G. Green, Charles H. Black, and Isaac Hazlett.
Lieutenants Samuel Belden, R. B. Peck, G. P. Colvocoresses, J. H. Moore.
Masters G. C. Hanus, A. C. Baker, J. C. Freeman, W. H. H. Southerland, Walter C. Cowles, C. G. Calkins, William C. Babcock, J. M. Robinson, E. J. Dorn, E. L. Reynolds, and William G. Cutler.

SIGNAL CORPS—*Washington, D. C.*

Captain P. C. Johnson, *Chief Signal-Officer*.
Lieutenant William C. Strong.

LIGHT-HOUSE INSPECTORS.

Commander H. F. Picking, 1st District; Commander W. S. Schley, 2d District; Captain George Brown, 3d District; Commander Frederick Rodgers, 4th District; Commander Francis J. Higginson, 5th District; Commander Merrill Miller, 6th District; Lieutenant-Commander J. K. Winn (acting), 7th District; Commander B. F. Day, 8th District; Commander George W. Hayward, 10th District; Commander J. C. Watson, 11th District; Commander George W. Coffin, 12th District; Lieutenant-Commander George C. Reiter, 13th District; Commander R. S. McCook, 14th district; Commander John J. Read, 15th District.

TORPEDO CORPS—*Newport, R. I.*

Captain Thomas O. Selfridge, in charge; Lieutenant-Commanders A. G. Caldwell and R. B. Bradford; Ensign John T. Newton; Surgeon William J. Simon; Paymaster I. Goodwin Hobbs.

NAUTICAL ALMANAC.

Professor Simon Newcomb, *Superintendent.*
Lieutenants E. W. Sturdy and C. E. Vreeland; Midshipmen J. H. L. Holcombe and A. B. Clements.

BOARD OF INSPECTION.

Commodore A. C. Rhind.
Captains John L. Davis and James A. Greer.
Medical Director A. L. Gihon.
Pay Inspector Henry M. Denniston.
Chief Engineer John W. Moore.
Captain P. C. Pope, United States Marine Corps.

OFFICERS ATTACHED TO THE COAST AND GEODETIC SURVEY.

Commander Colby M. Chester, Hydrographic Inspector.
Lieutenant Richardson Clover; office, Washington, D. C.
Lieutenant Samuel W. Very; magnetic duty.
Paymaster William J. Thomson; office, Washington, D. C.

ATLANTIC AND GULF COASTS.

STEAMER G. S. BLAKE.

Atlantic Coast.

Commander J. R. Bartlett, commanding.
Lieutenant George W. Mentz.
Masters Henry Morrell and Lucian Flynne.
Passed Assistant Surgeon Remus C. Persons.
Passed Assistant Engineer George H. Kearney.

STEAMER GEDNEY.

Gulf Coast.

Lieutenant-Commander Willard H. Bronson, commanding.
Lieutenant Edward M. Hughes.
Master Cameron McR. Winslow.
Ensigns Moses L. Wood and William B. Caperton.
Passed Assistant Surgeon Samuel W. Battle.
Passed Assistant Engineer Robert W. Galt.

STEAMER A. D. BACHE.

Atlantic Coast.

Lieutenant-Commander Eugene B. Thomas, commanding.
Lieutenant Charles C. Cornwell.
Masters Frank A. Wilner and Henry F. Reich.
Ensign Edward M. Katz.
Passed Assistant Surgeon Ezra Z. Derr.
Passed Assistant Engineer Charles H. Greenleaf.

STEAMER ENDEAVOR.

Atlantic Coast.

Lieutenant Henry B. Mansfield, commanding.
Lieutenant Hugo Osterhaus.
Ensign William H. Allen.

SCHOONER EAGRE.

Atlantic Coast.

Lieutenant Harrison G. O. Colby, commanding.
Master Warner H. Nostrand.
Ensign Omenzo G. Dodge.

SCHOONER DRIFT.

Master John C. Fremont, jr.

PACIFIC COAST.

STEAMER HASSLER.

Pacific Coast.

Lieutenant-Commander Henry E. Nichols, commanding.
Lieutenant T. Dix Bolles.
Ensigns Frederick W. Coffin, Waldemar D. Rose, and Charles F. Pond.
Passed Assistant Surgeon Rufus H. McCarty.
Passed Assistant Engineer Ralph Aston.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant William T. Swinburne, commanding.
Lieutenant Lewis C. Heilner.
Master William P. Elliott.
Ensigns William V. Bronough and Frank M. Bostwick.
Passed Assistant Surgeon David O. Lewis.
Passed Assistant Engineer William H. Nauman.

SCHOONER EARNEST.

Coast of Oregon.

Lieutenant Perry Garst, commanding.
Ensigns Henry T. Mayo and John N. Jordan.

RETIRED AND RESERVED LIST.

RETIRED AND RESERVED LIST.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Retired after 45 years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873.				
REAR-ADMIRALS (38).				
Joshua R. Sands*	Baltimore, Md	N. Y	N. Y	N. Y
John Marston*	Philadelphia, Penn	Mass	Penn	Penn
Levin M. Powell*	Washington, D. C	Va	Va	D. C
Thomas O. Selfridge*	Washington, D. C	Mass	Mass	Mass
5 Andrew A. Harwood*	Marion, Mass	Penn	Penn	D. C
Hugh Y. Purviance*	Baltimore, Md	Md	Md	Md
William Radford*	Washington, D. C	Va	Mo	N. J
Thomas T. Craven*	Kittery Point, Mass	D. C	N. H	Maine
John W. Livingston*	New York	N. Y	N. Y	N. Y
10 Thomas Turner*	Philadelphia, Penn	Va	Va	Penn
Charles H. Poor*	Washington, D. C	Mass	Mass	D. C
James F. Schenck*	Dayton, Ohio	Ohio	Ohio	Ohio
Samuel Phillips Lee*	Silver Spring, Md	Va	Va	Md
Oliver S. Glisson*	Philadelphia, Penn	Ohio	Ind	Ind
15 Melancton Smith*	South Oyster Bay, N. Y	N. Y	N. Y	N. Y
Charles S. Boggs*	New York	N. J	N. J	N. J
Joseph F. Green*	Brookline, Mass	Maine	Maine	Maine
Thornton A. Jenkins*	Washington, D. C	Va	Va	D. C
Wm. Rogers Taylor*	Newport, R. I	R. I	R. I	R. I
20 Benjamin F. Sands*	Washington, D. C	Md	Ky	D. C
Charles Steedman*	Boston, Mass	S. C	S. C	Penn
Alfred Taylor*	New York	Va	Va	Va
Theodore P. Greene*	Brattleborough, Vt	Vt	Vt	Vt
Augustus L. Case*	Newport, R. I	N. Y	N. Y	N. Y
25 George F. Emmons*	Princeton, N. J	Vt	Vt	Vt
Gustavus H. Scott*	Washington, D. C	Va	Va	Ind
David McDougal*	San Francisco, Cal	Ohio	Ohio	Cal
John J. Almy*	Washington, D. C	R. I	R. I	D. C
James H. Strong*	Newburg, N. Y	N. Y	N. Y	N. Y
30 William E. Le Roy*	New York	N. Y	N. Y	N. Y
Roger N. Stembel*	New York	Md	Ohio	N. Y
J. R. M. Mullany*	Philadelphia, Penn	N. Y	N. Y	Penn
C. R. P. Rodgers*	Washington, D. C	N. Y	Conn	Conn
S. D. Trenchard*	New York	N. Y	N. Y	N. Y
35 Edward Middleton*	Washington, D. C	S. C	S. C	D. C
George H. Preble*	Brookline, Mass	Maine	Maine	Mass
John C. Howell*	Washington, D. C	Penn	Penn	D. C
Thomas H. Stevens*	Washington, D. C	Conn	Conn	Penn
COMMODORES (12).				
Joseph B. Hull*	Philadelphia, Penn	N. Y	Conn	Conn
Charles Lowndes*	Easton, Md	Md	Md	Md
Henry Eagle*	New York	N. Y	N. Y	N. Y
Robert B. Hitchcock*	Cold Spring, N. Y	Conn	Conn	Conn
5 Timothy A. Hunt*	New Haven, Conn	Conn	Conn	Conn

RETIRED AND RESERVED LIST.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 June, 1812	25 July, 1866	0	0	21	7	16	0	31	11	69	6	Aug., 1861
	15 Apr., 1813	.....	0	0	20	0	9	9	37	11	68	8	Mar., 1862
	1 Mar., 1817	.....	0	0	18	11	17	0	27	11	64	10	June, 1862
	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	27	6	64	0	Mar., 1862
5	1 Jan., 1818	.....	0	0	14	3	27	4	22	5	64	0	July, 1855
	3 Nov., 1818	.....	0	0	20	0	10	2	33	0	63	2	May, 1862
	1 Mar., 1825	25 July, 1866	1	7	16	1	12	10	27	11	56	10	Aug., 1870
	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	26	1	59	8	Mar., 1869
	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	31	2	58	10	Feb., 1862
10	21 Apr., 1825	27 May, 1868	2	2	21	11	15	2	29	7	56	8	Sept., 1870
	1 Mar., 1825	20 Sept., 1868	1	0	23	6	14	5	18	11	56	10	Aug., 1870
	1 Mar., 1825	21 Sept., 1868	0	0	21	10	2	8	32	4	56	10	May, 1865
	22 Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	24	6	56	1	Aug., 1872
	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	17	2	55	2	Jan., 1871
15	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	19	8	55	10	Feb., 1865
	1 Nov., 1826	....do	0	11	20	1	16	6	18	7	55	2	Jan., 1872
	1 Nov., 1827	13 July, 1870	0	9	20	5	17	3	16	6	54	2	May, 1873
	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	10	8	53	2	Dec., 1873
	1 Apr., 1828	19 Jan., 1871	1	6	18	11	15	5	19	5	53	9	Oct., 1873
20	1 Apr., 1828	27 Apr., 1871	0	0	20	3	22	2	11	4	53	9	July, 1865
	1 Apr., 1828	25 May, 1871	1	0	24	1	14	4	15	4	53	9	Sept., 1873
	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	20	6	57	0	June, 1866
	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	22	2	55	10	Jan., 1868
	1 Apr., 1828	....do	1	8	23	6	13	8	16	7	53	9	Feb., 1875
25	1 Apr., 1828	25 Nov., 1872	0	0	22	11	10	4	20	6	53	9	Sept., 1868
	1 Aug., 1828	14 Feb., 1873	1	1	23	0	12	8	17	9	53	5	June, 1874
	1 Apr., 1828	24 Aug., 1873	0	0	23	11	12	3	17	7	53	9	Feb., 1872
	2 Feb., 1829	....do	2	10	27	10	14	8	10	5	52	11	July, 1876
	2 Feb., 1829	25 Sept., 1873	0	10	23	5	10	6	19	0	52	11	Aug., 1874
30	11 Jan., 1832	5 Apr., 1874	3	6	28	1	9	9	12	1	49	11	Jan., 1879
	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	17	10	49	9	Oct., 1872
	7 Jan., 1832	....do	1	8	25	1	19	2	5	8	49	11	Feb., 1876
	5 Oct., 1833	14 June, 1874	2	5	28	9	14	10	5	11	48	9	Oct., 1880
	23 Oct., 1834	10 Aug., 1875	2	0	28	1	13	6	5	7	47	2	Aug., 1878
35	1 July, 1828	15 Aug., 1876	0	0	22	0	8	7	22	11	53	6	Feb., 1869
	10 Oct., 1835	30 Sept., 1876	1	1	23	4	13	8	9	4	46	4	Apr., 1878
	9 June, 1836	25 Apr., 1877	3	2	24	3	18	1	3	3	45	7	Nov., 1881
	14 Dec., 1836	27 Oct., 1879	0	8	18	5	15	3	11	4	45	0	May, 1881
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	30	8	66	2	Sept., 1861
	28 Mar., 1815	....do	0	0	18	11	4	8	43	2	66	9	Dec., 1861
	1 Jan., 1818	....do	0	0	18	7	11	7	33	10	64	0	Aug., 1862
	1 Jan., 1825	....do	0	0	18	6	19	4	19	2	57	0	May, 1863
5	1 Feb., 1825	2 Jan., 1863	0	0	17	4	18	4	21	3	56	11	Apr., 1862

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
John M. Berrien*	Philadelphia, Penn	Ga	Ga	N. J
Simon B. Bissell*	Leave, Europe	Vt	N. H	D. C
Cicero Price*	Troy, N. Y	Ky	Ky	N. Y
Lewis C. Sartori*	Leave, Europe	N. J	N. J	Penn
10 Wm. Ronckendorf *	New York	Penn	Penn	Penn
Albert G. Clary *	Leave, Europe	Mass	Mass	Mass
Samuel P. Carter*	Washington, D. C	Tenn	Tenn	Tenn
MEDICAL DIRECTORS (14).				
With the relative rank of Commodore.				
Gustav. R. B. Horner*	Philadelphia, Penn	Va	Va	Penn
Wm. S. W. Ruschenberger.*	Philadelphia, Penn	N. J	N. J	Penn
Thomas L. Smith*	Brooklyn, N. Y	N. J	N. J	N. Y
Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn
5 James C. Palmer *†	Washington, D. C	Md	Md	D. C
David Harlan*	Churchville, Md	Md	Md	Md
J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn
Joseph Beale*†	Philadelphia, Penn	Penn	Penn	Penn
Charles D. Maxwell*	Washington, D. C	Del	Del	D. C
10 George Maulsby*	Washington, D. C	Penn	Penn	D. C
William Grier*†	Washington, D. C	Ireland	Md	Md
Samuel Jackson*	Boston, Mass	Penn	N. C	Mass
John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn
Thomas M. Potter*	Kingston, R. I	R. I	R. I	R. I
MEDICAL DIRECTORS (5).				
With the relative rank of Captain.				
Lewis J. Williams*	Belair, Md	Md	Md	Md
Marius Duvall*	Baltimore, Md	Md	Md	Md
Joseph Wilson*	Philadelphia, Penn	Penn	Penn	Penn
Robert T. Maccoun*	Baltimore, Md	Penn	N. J	Md
5 Philip Lansdale *	Washington, D. C	Md	Md	Md
PAY DIRECTORS (8).				
With the relative rank of Captain.				
Edward T. Dunn *†	Baltimore, Md	D. C	D. C	Md
Horace M. Heiskell*	Germantown, Penn	Penn	Penn	Penn
Horatio Bridge*†	Washington, D. C	Maine	Maine	D. C
George F. Cutter*	Washington, D. C	Mass	Mass	D. C
5 J. George Harris*	Nashville, Tenn	Conn	Tenn	Tenn
John S. Gulick*	Princeton, N. J	N. J	N. J	N. J
Calvin C. Jackson*	Monroe, Mich	N. Y	Mich	Mich
Robert H. Clark*	Milford, Del	Del	Del	Del
CHIEF ENGINEERS (2).				
With the relative rank of Captain.				
Wm. W. W. Wood*	Washington, D C	N. C	N. Y	Md
James W. King*	Philadelphia, Penn	Md	Md	Penn

† With relative rank of Commodore, having been Chief of Bureau.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	24	5	56	10	Nov., 1864
	1 Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	31	7	56	10	July, 1868
	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	31	8	56	10	Oct., 1865
	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	23	10	52	11	July, 1870
10	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	16	4	49	10	Oct., 1873
	8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	22	2	49	8	Dec., 1873
	14 Feb., 1840	30 Nov., 1878	0	0	17	9	13	4	5	9	41	10	Aug., 1875
	26 May, 1826	3 Mar., 1871	0	0	16	2	17	8	21	9	55	7	May, 1863
	10 Aug., 1826	....do	0	0	13	4	21	11	20	2	55	5	July, 1861
	3 Jan., 1828	....do	0	0	17	6	15	3	21	2	53	11	June, 1861
	3 Jan., 1828	....do	0	0	17	11	19	2	16	10	53	11	July, 1865
5	26 Mar., 1834	....do	0	0	17	0	18	5	12	4	47	9	Sept., 1865
	23 Feb., 1835	....do	0	0	14	8	12	11	19	3	46	10	July, 1865
	5 Dec., 1836	....do	0	0	16	6	13	2	15	5	45	1	June, 1869
	6 Sept., 1837	....do	0	0	17	1	17	7	9	8	44	4	Aug., 1868
	6 Sept., 1837	....do	0	0	15	11	13	11	14	7	44	4	June, 1866
10	7 Mar., 1838	....do	0	0	16	3	15	2	12	5	43	10	Jan., 1865
	7 Mar., 1838	....do	0	0	17	7	17	4	8	11	43	10	July, 1865
	20 June, 1838	....do	0	0	17	4	19	2	7	0	43	6	Nov., 1868
	9 Feb., 1837	....do	0	0	16	3	9	3	19	5	44	11	Jan., 1864
	17 Oct., 1839	....do	0	0	16	4	13	5	12	5	42	2	Sept., 1865
	25 Jan., 1842	28 May, 1871	0	0	15	0	16	4	8	7	39	11	July, 1865
	25 Jan., 1842	1 Dec., 1871	0	0	16	8	15	4	7	11	39	11	July, 1869
	13 May, 1843	26 Apr., 1872	0	0	18	10	12	6	7	4	38	8	May, 1878
	27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	8	3	37	5	Nov., 1870
5	5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	5	11	34	10	Oct., 1877
	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	14	11	50	10	Aug., 1873
	13 Sept., 1841	....do	0	0	12	6	15	6	12	4	40	4	July, 1865
	16 Feb., 1838	....do	0	0	10	4	21	4	12	2	43	10	Mar., 1854
	5 June, 1844	....do	0	0	12	7	22	2	2	10	37	7	July, 1869
5	19 Aug., 1845	....do	0	0	11	0	10	11	14	5	36	4	July, 1865
	1 Feb., 1851	....do	0	8	9	3	11	8	10	0	30	11	Nov., 1871
	17 July, 1857	24 Oct., 1871	0	0	6	2	10	0	8	3	24	5	Feb., 1865
	18 July, 1858	23 Jan., 1873	0	0	8	4	11	8	4	5	24	5	Dec., 1879
	15 Mar., 1845	15 Mar., 1845	7	3	7	3	21	9	7	9	36	9	Sept., 1861
	2 Sept., 1844	12 Nov., 1852	3	4	8	11	25	6	3	3	37	8	June, 1862

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CHAPLAINS (7).				
With the relative rank of Captain.				
Chester Newell*	Elizabeth, N. J	Mass	S. C	S. C
Joseph Stockbridge*	Plainfield, N. J	Maine	Maine	N. J
John Blake*	New York, N. Y	N. Y	Maine	N. Y
Edmund C. Bittinger*	Philadelphia, Penn	Penn	N. C	Penn
5 John Lee Watson*	Orange, N. J	Mass	N. J	N. J
Robert Given*	Indian Mills, N. J	Penn	Penn	N. J
With the relative rank of Commander.				
George W. Dorrance*	Brooklyn, N. Y	N. Y	D. C	N. Y
PROFESSORS OF MATHEMATICS (7).				
With the relative rank of Commodore.				
John H. C. Coffin*	Washington, D. C	Maine	Maine	D. C
With the relative rank of Captain.				
Mark H. Beecher*	Albion, N. Y	Conn	N. Y	N. Y
Henry H. Lockwood*	Georgetown, D. C	Del	Del	Md
Joseph E. Nourse*	Georgetown, D. C	D. C	D. C	R. I
With the relative rank of Commander.				
Edward A. Roget*	Annapolis, Md	France	R. I	Md
5 Edward Seager*	Baltimore, Md	Engl'd	R. I	Mass
Benjamin F. Greene*	West Lebanon, N. H	N. H	N. H	N. H
NAVAL CONSTRUCTORS (3).				
With the relative rank of Captain.				
John Lenthall*†	Washington, D. C	D. C		D. C
Benjamin F. Delano*	New York	Mass		N. H
John W. Easby*†	Washington, D. C	Penn		D. C
CIVIL ENGINEERS (4).				
With the relative rank of Captain.				
William P. S. Sanger*	Georgetown, D. C	Mass		D. C
With the relative rank of Commander.				
B. F. Chandler*		Maine		Mass
Norman Stratton*		N. Y		N. Y

† With relative rank of Commodore, having been Chief of Bureau.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	26	6	40	4	June, 1865
	8 Sept., 1841	....do	7	2	7	2	10	2	23	0	40	4	May, 1863
	27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	17	3	34	10	Oct., 1871
	30 Sept., 1850	30 Sept., 1850	9	6	9	6	15	11	5	11	31	4	Nov., 1870
5	8 Aug., 1855	8 Aug., 1855	1	7	1	7	14	5	11	5	26	5	Dec., 1859
	13 Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	12	3	26	3	Nov., 1865
	2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	9	11	22	0	July, 1873
	23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	5	3	45	11	Aug., 1843
	14 June, 1841	14 Aug., 1848	0	0	5	3	19	2	16	1	40	6	Mar., 1847
	4 Nov., 1841	....do	0	0	2	11	27	0	10	3	40	2	Oct., 1844
	21 May, 1864	21 May, 1864	0	0	0	0	16	6	1	1	17	7	.....
	21 May, 1864	21 May, 1864	0	0	0	0	8	2	8	6	17	7	.....
5	....do	....do	0	0	0	0	3	2	13	6	17	7	.....
	21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	8	1	2	8	9	.....
	1 May, 1835	25 July, 1866	...	...	....	....	....	....	....	....	45	8	.....
	14 Aug., 1846	....do	...	...	....	....	....	....	....	....	35	5	.....
	17 May, 1866	17 June, 1870	...	...	....	....	....	....	....	....	15	7	.....
	15 Sept., 1842	3 Mar., 1867	...	...	....	....	....	....	....	....	39	3	.....
	7 July, 1852	28 Mar., 1867	...	...	....	....	....	....	....	....	29	6	.....
	.....	27 Dec., 1870	...	...	....	....	....	....	....	....	11	0	.....

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
With the relative rank of Lieutenant-Commander.				
Calvin Brown*	San Francisco, Cal	Mass		Cal
BOATSWAINS (7).				
Thomas G. Bell*	Schroalenburg, N. J	N. C	Va	Va
John Burroughs*	Mexico, N. Y	Conn	Va	Va
James Walker*	Boston, Mass	Mass	Md	Md
Edward Kenny*	Philadelphia, Penn	Engl'd	Va	Va
5 John Walker*	Vallejo, Cal	Md	Md	Cal
John Smith*	Mansfield, Mass	N. Y	Mass	Mass
William Henton*	Erie, Penn	Wales	Penn	Penn
GUNNERS (4).				
Thomas Robinson*	Baltimore, Md	Scotl'd	D. C	Va
George Sirian*	Portsmouth, Va	Greece	N. J	Va
John C. Ritter*	Brooklyn, N. Y	N. Y	N. Y	N. Y
August. F. Thompson*	New York	N. Y	N. Y	D. C
CARPENTERS (10).				
Henry P. Leslie*	Elkton, Md	S. C	Va	Penn
Joseph Cox*	Kittery, Me	Maine	N. Y	N. Y
Jonas Dibble*	Philadelphia, Penn	Conn	N. Y	Penn
Amos Chick*	Portland, Maine	N. H	N. H	Maine
5 William D. Jenkins*	Flatbush, N. Y	Maine	Mass	Mass
James McDonnell*	Saint Denis P. O., Md	Md	Md	Md
E. W. Barnicoat*	Charlestown, Mass	Mass	Mass	Mass
Charles Boardman*	Charlestown, Mass	Mass	Mass	Mass
Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn
10 Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va
SAILMAKERS (6).				
Jacob Stephens*	Philadelphia, Penn	Penn	N. Y	N. Y
David Bruce*	Charlestown, Mass	Mass	Mass	Mass
Joseph C. Bradford*	Brooklyn, N. Y	Maine	Maine	N. Y
John W. North*	Portland, Me	Maine	Mass	Mass
5 Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y
Francis Boom*	Philadelphia	N. Y	Va	Penn
Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.				
REAR-ADMIRALS (7).				
Henry Walke*	Brooklyn, N. Y	Va	Ohio	N. J
Fabius Stanly*	San Francisco, Cal	N. C	N. C	Cal
Reed Werden*	New York, N. Y	Penn	Ohio	D. C
Alexander Murray*	Washington, D. C	Penn	Penn	D. C
5 Edward Donaldson*	Baltimore, Md	Md	Md	Md
Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md
Donald McN. Fairfax*	Geneva, N. Y	Va	N. C	Va
COMMODORES (2).				
Charles W. Pickering*	Portsmouth, N. H	N. H	N. H	N. H
Somerville Nicholson*	Georgetown, D. C	N. Y	N. Y	D. C

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	13 May, 1869	18 Feb., 1871	---	---	----	----	----	----	----	----	12	7	----------
		Date of present warrant.											
	18 June, 1838	18 June, 1838	0	0	13	4	17	7	12	7	43	6	June, 1864
	4 Dec., 1849	4 Dec., 1849	0	0	19	4	7	8	5	0	32	0	July, 1879
	11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	10	6	30	10	Feb., 1869
	23 July, 1853	23 July, 1853	0	0	9	9	15	0	3	10	28	5	July, 1880
5	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	7	11	19	11	Dec., 1868
	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	9	2	19	4	Nov., 1877
	10 July, 1875	10 July, 1875	0	0	1	2	0	0	5	4	6	6	Oct., 1876
	18 Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	12	5	46	1	July, 1861
	20 Apr., 1837	20 Apr., 1837	0	0	24	5	17	10	2	5	44	8	Nov., 1874
	13 Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	7	4	36	3	Oct., 1863
	3 Mar., 1849	3 Mar., 1849	0	0	13	5	9	5	9	11	32	9	Dec., 1868
	15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	11	7	48	2	June, 1861
	29 May, 1834	29 May, 1834	0	0	12	5	11	1	24	1	47	7	June, 1865
	16 June, 1838	16 June, 1838	0	0	10	11	19	8	12	11	43	6	Sept., 1870
	14 July, 1838	14 July, 1838	0	0	15	5	5	10	22	2	43	5	Sept., 1864
5	24 Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	14	2	41	9	Dec., 1868
	21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	12	3	41	2	Dec., 1874
	17 Dec., 1841	17 Dec., 1841	0	0	8	6	6	6	25	0	40	0	Sept., 1863
	23 Aug., 1833	7 Jan., 1842	0	0	13	9	11	4	14	10	39	11	Aug., 1863
	9 July, 1847	9 July, 1847	0	0	14	2	9	5	10	10	34	5	June, 1873
10	16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	7	5	32	1	Nov., 1871
	30 Sept., 1844	30 Sept., 1844	0	0	14	11	7	10	14	6	37	3	Aug., 1868
	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	9	10	37	2	June, 1871
	21 July, 1846	21 July, 1846	0	0	16	0	6	0	13	5	35	5	Apr., 1876
	3 July, 1849	3 July, 1849	0	0	15	6	3	6	13	5	32	5	June, 1874
5	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	13	1	31	1	Sept., 1873
	3 Jan., 1851	3 Jan., 1851	0	0	18	11	4	7	7	5	30	11	Sept., 1881
		Date of present commission.											
	1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	23	4	54	11	Aug., 1865
	20 Dec., 1831	12 Feb., 1874	0	0	23	2	8	2	18	8	50	0	Nov., 1867
	9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	16	11	47	11	July, 1876
	22 Aug., 1835	26 Apr., 1876	1	10	18	11	12	9	14	8	46	4	Apr., 1878
5	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	15	10	46	5	Sept., 1867
	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	7	1	45	6	Feb., 1869
	12 Aug., 1837	11 July, 1880	0	0	20	4	16	4	7	9	44	5	Jan., 1868
	1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	30	1	59	8	Sept., 1865
	21 June, 1839	22 Jan., 1880	0	0	17	8	12	3	12	7	42	6	Mar., 1874

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CAPTAIN (1).				
Dominick Lynch*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORE (1).				
Charles Green*	South Windsor, Conn	Conn	Conn	Conn
CAPTAINS (3).				
Thomas M. Brasher*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Francis S. Haggerty*	New York, N. Y	Penn	Penn	Penn
William D. Whiting*	Washington, D. C	Mass	Mass	Mass
COMMANDERS (4).				
William M. Gamble*	Morristown, N. J	Penn	N. Y	N. Y
Charles H. Cushman*	Erie, Penn	Maine	Maine	Maine
Thomas L. Swann*	Sick-leave	Md	Md	Mass
George M. Bache*	Washington, D. C.	D. C	Penn	Penn
LIEUTENANT-COMMANDERS (9).				
Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Minn
Charles E. McKay*	New York	N. Y	N. Y	N. Y
Henry C. Tallman*	New York	N. Y	N. Y	N. Y
Francis O. Davenport*	Detroit, Mich	Mich	Mich	Mich
5 Frederick I. Naile*	Norristown, Penn	Penn	Penn	Penn
Gouvern'r K. Haswell*	Portsmouth, N. H	N. Y	N. Y	N. Y
Edward M. Stedman*	Boston, Mass	Mass	Mass	Mass
Thomas F. Wade*	Malden, Mass	Mass	Mass	Mass
Leonard Chenery*	San Francisco, Cal	Mass	Cal	Cal
LIEUTENANTS (4).				
Henry R. Baker*	Revere, Mass	Maine	Mass	Mass
Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mich
Frank Turnbull*	Leave of absence	D. C	N. Mex	D. C
James Franklin*	Yallaha, Fla	Md	Md	Md
MASTER (1).				
Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Penn
ENSIGNS (2).				
Gilbert Morton*	Boston, Mass	Ohio	Vt	Vt
William H. E. Masser*	Leave, Europe	Penn	Penn	Penn

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	20 Jan., 1871	0	0	20	11	11	10	19	2	51	11	Oct., 1865
1 May, 1826	.....	0	0	13	0	12	8	30	3	55	8	Sept., 1864
6 June, 1831	....	0	0	22	1	6	10	22	8	51	7	Apr., 1868
17 Feb., 1832	.....	0	0	17	2	14	3	17	5	49	10	Mar., 1862
1 Mar., 1841	19 Aug., 1872	2	7	20	2	18	0	2	8	40	10	Jan., 1876
1 May, 1841	.....	0	0	17	8	2	2	20	10	39	8	Apr., 1865
24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	9	11	32	9	Dec., 1876
8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	8	4	25	1	July, 1873
19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	9	5	24	1	July, 1872
22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	13	2	25	3	May, 1860
29 Sept., 1857	....do	1	1	6	4	3	4	14	7	24	3	Sept., 1867
24 Sept., 1857	....do	2	10	7	4	3	10	13	1	24	3	May, 1869
26 Sept., 1856	....do	2	11	7	11	5	4	12	0	25	3	May, 1870
5 27 Oct., 1859	....do	1	9	7	3	2	1	12	11	22	2	June, 1869
25 Nov., 1859	....do	3	8	7	2	4	9	10	3	22	1	Jan., 1874
27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	11	4	20	3	June, 1869
8 May, 1861	1 July, 1870	0	0	2	10	12	5	5	5	20	8	June, 1864
12 Dec., 1861	1 Nov., 1879	0	0	8	9	7	8	4	8	20	1	Mar., 1876
11 Aug., 1862	21 Mar., 1870	3	9	10	2	1	10	7	5	19	5	Nov., 1874
23 Sept., 1862	....do	0	8	4	6	3	2	11	7	19	3	July, 1871
20 Sept., 1861	....do	2	5	6	3	4	8	9	4	20	3	Jan., 1873
26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	4	1	16	3	Mar., 1879
21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	8	3	16	5	Apr., 1874
1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	8	2	9	9	.....
1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	7	7	15	3	Dec., 1875

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
MEDICAL DIRECTOR (1).				
With the relative rank of Captain.				
Henry O. Mayo*	New York	N. Y.	N. Y.	N. Y.
MEDICAL INSPECTOR (1).				
With the relative rank of Commander.				
William E. Taylor*	Vallejo, Cal	Va	Va	Va
SURGEONS (2).				
With the relative rank of Lieutenant-Commander.				
Robert L. Weber*	Pottsville, Penn	Penn	Penn	Penn
Edward D. Payne*	Towanda, Penn	Penn	Penn	Penn
PASSED ASSISTANT SURGEON (1).				
With the relative rank of Lieutenant.				
Charles K. Yancey*	Culpeper, Va	Va	Va	Va
ASSISTANT SURGEONS (2).				
With the relative rank of Master.				
Almond O. Leavitt*	Williamsburg, N. Y	N. Y.	N. H	N. H
Wm. M. Nickerson*	Brooklyn, N. Y	Del	Del	Del
PAY DIRECTOR (1).				
With the relative rank of Captain.				
Alfred A. Belknap*	Madison, Wis	N. Y.	N. Y.	Wis
PAY INSPECTOR (1).				
With the relative rank of Commander.				
James N. Carpenter*	Washington, D. C	Va	Ky	D. C
PAYMASTERS (2).				
With the relative rank of Lieutenant-Commander.				
George A. Sawyer*	Washington, D. C	Vt	Vt	N. J
Alex. McC. Bishop*	New Brunswick, N. J	N. J	N. J	N. J
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
George W. Long*	Leave, Europe	Ill	Mo	Mo

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	12	2	35	10	Sept., 1872
3 July, 1859	31 Dec., 1876	0	0	8	2	10	3	4	1	22	6	Dec., 1874
20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	16	10	22	7	June, 1863
20 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	10	5	20	3	Apr., 1871
1 May, 1871	1 May, 1871	4	5	4	5	2	0	4	5	10	10	Nov., 1878
30 July, 1861	30 July, 1861	0	4	0	4	0	1	20	0	20	5	Dec., 1861
2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	8	7	14	10	Aug., 1871
11 Mar., 1851	3 Mar., 1871	0	0	5	2	3	11	21	9	30	10	Oct., 1858
13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	8	10	21	4	Mar., 1873
24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	15	4	20	4	Aug., 1866
19 Mar., 1862	22 Nov., 1865	0	7	3	7	1	4	14	10	19	9	Apr., 1868
22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	9	7	13	2	June, 1875

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ASSISTANT PAYMASTER (1).				
With the relative rank of Master.				
Nicholas H. Stavey*	Brooklyn, N. Y	N. Y	N. Y	N. Y
CHIEF ENGINEER (1).				
With the relative rank of Captain.				
Elbridge Lawton*	Boston, Mass	Mass	Mass	Mass
CHIEF ENGINEER (1).				
With the relative rank of Commander.				
Edmund S. De Luce*	New Brighton (L. I.), N. Y	N. Y	N. Y	N. Y
CHIEF ENGINEERS (5).				
With the relative rank of Lieutenant-Commander.				
Wm. H. Rutherford*	Philadelphia, Penn	Penn	Va	Penn
Henry Mason*	Plymouth, Conn	Maine	Conn	Conn
John Johnson*	Philadelphia, Penn	Del	Del	Penn
Edward B. Latch*	Overbrook, Penn	Penn	Penn	Penn
5 George D. Emmons*	Baltimore, Md	Penn	N. Y	Ill
PASSED ASSISTANT ENGINEERS (17).				
With the relative rank of Lieutenant.				
Wilson K. Purse*	Philadelphia, Penn	Penn	Va	Penn
Robert H. Gunnell*	Washington, D. C	D. C	D. C	D. C
David Hardie*	Philadelphia, Penn	Md	Penn	Penn
James M. Hobby*	Malden, Mass	Mass	Mass	Mass
5 Alex. V. Fraser*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Caleb E. Lee*	Evansville, Wis	Penn	N. Y	Wis
Nathan B. Clark*	Philadelphia, Penn	Penn	Penn	Penn
John D. Toppin*	Roseville, N. J			
Rezeau B. Plotts*	Worthington, Minn	N. J	Penn	Penn
10 Rudolph T. Bennett*	Baltimore, Md	Md	Md	Md
Henry C. Beckwith*	Amenia, N. Y	Conn	Conn	Conn
Joseph B. Upham*	Portsmouth, N. H	N. H	N. H	N. H
Henry C. Blye*	New York, N. Y	Penn	Penn	Penn
James W. Hollihan*	Avon, N. Y	Ireland	N. Y	N. Y
15 Carlton A. Uber*	Falls Church, Va	Md	Md	Va
Theophilus Cook*	Baltimore, Md	Md	Md	Md
John T. Smith*	Culpeper, Va	Penn	D. C	D. C
ASSISTANT ENGINEERS (19).				
With the relative rank of Master.				
Henry D. Sellman*	Baltimore, Md	Md	Md	Md
F. G. Coggin*	Burlington, Vt			

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	6	8	12	1	Mar., 1876
	23 Mar., 1848	26 June, 1856	4	6	10	2	17	4	6	3	33	9	July, 1865
	22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	9	1	32	3	Apr., 1875
	22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	14	8	32	3	Feb., 1869
	31 May, 1861	21 May, 1863	2	1	4	3	2	2	14	2	20	7	Dec., 1867
	20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	10	1	24	7	Sept., 1871
	20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	7	3	23	3	Sept., 1873
5	3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	5	2	22	8	Oct., 1877
	22 Aug., 1858	25 July, 1866	1	10	6	3	6	7	10	7	23	5	June, 1872
	17 Feb., 1860	....do	3	2	8	6	1	6	11	10	21	10	Nov., 1870
	11 Mar., 1860	.....	0	5	4	6	2	11	14	3	21	8	July, 1865
	4 June, 1861	25 July, 1866	1	9	4	11	1	9	13	11	20	7	May, 1870
5	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	10	4	20	3	June, 1871
	4 Apr., 1861	....do	3	4	8	3	2	8	9	10	20	9	Mar., 1876
	13 May, 1861	....do	0	5	5	8	0	0	13	0	20	8	June, 1867
	1 July, 1861	.....	0	0	3	10	1	0	15	6	20	6	Aug., 1865
	1 July, 1861	.....	0	0	3	9	4	5	12	4	20	6	Apr., 1865
10	25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	5	9	19	9	May, 1880
	27 June, 1862	....do	3	5	7	10	1	9	9	4	19	6	Nov., 1871
	17 Nov., 1862	....do	3	0	7	5	3	7	8	1	19	1	May, 1874
	17 Nov., 1862	....do	1	9	6	2	1	5	11	6	19	1	Mar., 1871
	8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	5	10	19	1	July, 1871
15	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	10	3	18	9	July, 1865
	20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	5	0	18	7	Nov., 1877
	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	9	9	18	10	Jan., 1873
	19 July, 1861	25 July, 1866	3	1	7	5	0	9	12	3	20	5	Aug., 1871
	21 Sept., 1861	....do	0	0	3	1	1	1	16	1	20	3	Nov., 1865

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Francis C. Goodwin*	Astoria, N. Y	N. Y	N. Y	N. Y
	Alexander H. Price*	Baltimore, Md	Md	Md	Md
5	Joseph S. Green*	Brooklyn, N. Y	N. Y	N. Y	N. Y
	John W. Saville*	Baltimore, Md	Md	Md	Md
	Daniel A. Sawyer*	Carlisle, Penn	Penn	Penn	Penn
	George W. Beard*	Baltimore, Md	Md	Md	Md
	James W. Patterson*	Philadelphia, Penn	Penn	Penn	Penn
10	John J. Ryan*	Philadelphia, Penn	Penn	Penn	Penn
	Julius A. Kaiser*	Philadelphia, Penn	D. C	D. C	D. C
	Edward Stiles*	Philadelphia, Penn	Penn	Penn	Penn
	J. G. Littig*	Baltimore, Md	Md	Md	Md
	Francis C. Burchard*	Media, Penn	Penn	Penn	Penn
15	William G. McEwan*	Philadelphia, Penn	Ireland	Penn	Penn
	William H. Platt*	Williamsburg, N. Y	N. Y	N. Y	N. Y
	George C. Drinen*	Brooklyn, N. Y	Mass	N. Y	N. Y
	Edward F. McElmell*	Philadelphia, Penn	Penn	Penn	Penn
	M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md
	BOATSWAINS (2).				
	Thomas Smith*	Boston, Mass	Maine	Mass	Mass
	Jasper Coghlan*	Brooklyn, N. Y	Ireland	N. Y	N. Y
	GUNNERS (2).				
	Burgess P. Allen*	Chelsea, Mass	N. C	N. C	Mass
	Thomas Stewart*	Washington, D. C	N. Y	D. C	D. C
	CARPENTERS (2).				
	Joseph G. Thomas*	Erie, Penn	Va	N. Y	Penn
	John W. Stimson*	Portsmouth, N. H	Maine	Maine	Maine
	SAILMAKERS (2).				
	William Rogers*	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Benj. B. Blydenburg*	New London, Conn	Conn	Conn	Conn
	Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of Feb. 15, 1879.				
	PASSED ASSISTANT SURGEONS (2).				
	F. V. Greene*	Philadelphia, Penn	Penn	Penn	Penn
	D. C. Burleigh*	Hampden, Maine	N. H	N. H	Maine
	ASSISTANT SURGEONS (3).				
	Isaiah Dewling*	Baltimore, Md	Md	Md	Md
	John D. Smith*	Scotland, Mass	N. H	Mass	Mass
	Jeremiah J. Page*	Bucksport, Maine	Maine	Maine	Maine
	Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.				
	MEDICAL DIRECTOR (1).				
	With the relative rank of Commodore.				
	George W. Codwise	Grantville, Mass	W. I	N. Y	N. Y

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	12 July, 1861	25 July, 1866	0	0	3	5	1	4	15	9	20	6	Apr., 1865
	8 Oct., 1861	....do	1	9	5	8	2	0	12	7	20	3	Apr., 1872
5	28 Feb., 1862	....do	0	1	3	8	0	3	15	11	19	10	Aug., 1866
	28 Oct., 1862	....do	3	0	6	0	0	3	12	11	19	2	July, 1869
	6 Oct., 1862	....do	0	0	2	6	0	0	16	9	19	3	May, 1865
	25 Mar., 1862	.....	0	0	1	7	0	2	18	0	19	9	Nov., 1863
	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	12	3	18	8	Apr., 1869
10	20 May, 1863	....do	4	7	7	7	1	11	9	1	18	7	June, 1874
	8 Sept., 1863	....do	3	0	5	11	2	6	9	11	18	4	Mar., 1870
	8 Sept., 1863	.....	0	0	2	4	3	9	12	3	18	4	Feb., 1866
	3 Aug., 1863	.....	4	6	6	5	2	3	9	9	18	5	Feb., 1874
	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	9	11	18	4	Nov., 1874
15	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	6	8	16	10	.....
	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	8	5	15	9	Apr., 1873
	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	10	3	10	10	Jan., 1872
	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	4	4	10	2	July, 1878
	22 June, 1874	22 June, 1874	0	0	0	0	0	0	7	6	7	6	.....
		Date of warrant.											
	24 Sept., 1855	24 Sept., 1855	0	0	10	9	4	6	11	0	25	3	Aug., 1872
	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	8	9	26	2	June, 1873
	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	12	7	30	1	Nov., 1867
	1 July, 1861	1 July, 1861	0	0	4	9	8	9	7	0	20	6	July, 1872
	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	7	1	34	9	Nov., 1876
	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	20	6	29	8	Sept., 1864
	17 Oct., 1857	17 Oct., 1857	0	0	11	1	2	10	10	3	24	2	Sept., 1874
	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	14	4	23	2	July, 1869
		Date of present commission.											
	19 Dec., 1862	30 June, 1879	0	0	7	11	5	4	5	10	19	1	July, 1875
	4 Dec., 1873	....do	0	0	0	10	0	0	7	3	8	1	Mar., 1878
	24 May, 1864	30 June, 1879	0	0	3	5	0	0	14	2	17	7	Oct., 1867
	27 July, 1867	....do	0	0	1	2	5	7	7	8	14	5	Nov., 1869
	14 Feb., 1874	....do	0	0	2	0	1	8	3	3	6	11	Mar., 1879
	14 May, 1825	3 Mar., 1871	0	0	8	2	7	2	41	3	55	7	May, 1848

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
MEDICAL DIRECTOR (1).				
With the relative rank of Captain.				
John Thornley	Charlottesville, Va	Va	Va	Va
PASSED ASSISTANT SURGEON (1).				
With the relative rank of Lieutenant.				
Frederick Horner, jr.	Salem, Va	Va	Va	Va
ASSISTANT SURGEON (1).				
With the relative rank of Master.				
Edw'd H. Van Wyck	New York, N. Y	N. Y	N. Y	N. Y
Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.				
COMMODORES (3).				
Francis B. Ellison*	Boston, Mass	N. Y	N. Y	N. Y
Samuel Lockwood*	Roxbury, Mass	Conn	N. Y	Mass
John J. Glasson	New York, N. Y	N. Y	N. Y	N. Y
CAPTAINS (2.)				
William A. Parker	Boston, Mass	N. H	N. H	Mass
Thomas G. Corbin	Philadelphia, Penn	Va	Ala	Penn
COMMANDERS (2).				
Greenleaf Cilley	Rockland, Maine	Maine	Maine	Maine
Edward E. Stone	Washington, D. C	Ga	Ga	Ga
LIEUTENANT COMMANDER (1).				
Charles H. Craven	Oakland, Cal	Maine	Maine	Maine
LIEUTENANT (1).				
George M. McClure	Youngstown, Ohio	Penn	Penn	Penn
MASTERS (2).				
William B. Arrants	Henderson, Md	Va	Penn	Penn
Frederick E. Upton	Bath, Maine	Maine	Maine	Maine
ENSIGNS (2).				
Francis H. Parker	Buffalo, N. Y	N. Y	N. Y	N. Y
Francis L. Ludlow	Oakdale, N. Y	N. Y	N. Y	N. Y

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos	Yrs.	Mos	Yrs	Mos.	Yrs.	Mos.	
13 Oct., 1840	3 Mar., 1871	0	0	10	9	7	9	22	8	41	2	June, 1859
1 May, 1851	1 May, 1851	3	11	3	11	0	9	26	0	29	8	Aug., 1855
20 June, 1838	20 June, 1838	1	2	1	2	0	0	42	4	43	6	Dec., 1839
28 May, 1819	.....	0	0	14	7	17	9	30	3	62	7	Jan., 1862
12 July, 1820	.....	0	0	18	6	8	10	34	2	61	6	Aug., 1862
1 Feb., 1823	.....	0	0	17	11	8	10	32	2	58	11	Oct., 1864
3 July, 1832	.....	0	0	22	0	12	9	14	9	49	6	Jan., 1865
15 May, 1838	25 July, 1866	1	5	21	3	7	3	15	1	43	7	Oct., 1868
26 Feb., 1841	.....	0	0	18	2	0	7	22	1	40	10	Dec., 1864
19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	18	4	40	2	July, 1868
20 Sept., 1860	12 Mar., 1868	4	5	8	9	6	11	5	7	21	3	July, 1875
29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	13	4	22	3	June, 1869
4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	10	6	20	8	Mar., 1873
3 Dec., 1872	3 Dec., 1872	2	9	2	9	0	6	5	9	9	0	Nov., 1877
20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	11	11	20	3	Aug., 1868
24 July, 1866	13 July, 1872	1	6	4	1	3	9	7	7	15	5	Mar., 1877

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PAY INSPECTOR (1).				
With the relative rank of Commander.				
George L. Davis	Brooklyn, N. Y	Mass	Wis	Wis
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion. —Physical disability.				
CAPTAIN (1).				
Mathias C. Marin*	Boston, Mass	Fla	Fla	R. I
LIEUTENANT-COMMANDERS (2).				
Charles E. Hawley*	Auburn, N. Y	N. Y	N. Y	N. Y
Francis H. Sheppard	Springfield, Mo	Mo	Mo	Mo
MASTER (1).				
Hamilton G. Tallman	Ogdensburg, N. Y	N. Y	N. Y	N. Y
ASSISTANT SURGEON (1).				
With the relative rank of Master.				
Samuel D. Flagg,	Buffalo, N. Y	N. Y	N. Y	N. Y
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
Francis J. Painter*	West Chester, Penn	Penn	Penn	Penn
PASSED ASSISTANT ENGINEERS (2).				
With the relative rank of Lieutenant.				
Benj. C. Bampton	Brooklyn, N. Y	N. Y	N. Y	N. Y
Jefferson Young	Brooklyn, N. Y	N. Y	N. Y	N. Y
Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.				
COMMODORES (2).				
Henry Bruce*	Boston, Mass	Mass	Mass	Mass
William B. Whiting*	Milwaukee, Wis	N. Y	N. Y	N. Y

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
16 Apr., 1861	3 Mar., 1871	2	7	7	4	5	1	8	3	20	8	May, 1878
3 Jan., 1832	.....	0	0	13	4	10	1	26	7	50	0	June, 1863
3 Dec., 1849	.....	0	0	5	9	11	9	13	8	32	1	July, 1862
16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	10	5	20	2	May, 1868
27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	10	5	18	10	Jan., 1872
30 July, 1861	30 July, 1861	2	3	2	3	0	3	17	11	20	5	Oct., 1863
17 Feb., 1863	23 July, 1866	1	5	4	7	0	3	14	0	18	0	Aug., 1868
20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	10	4	24	7	Oct., 1872
21 Sept., 1861	....do	3	1	7	1	0	9	11	6	20	3	Aug., 1869
9 Nov., 1813	.....	0	0	15	1	8	1	44	11	68	1	Nov., 1845
2 Feb., 1829	22 Apr., 1870	0	0	12	3	20	6	20	2	52	11	Jan., 1856

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CAPTAINS (5).				
George M. White*	Somerville, Mass	Ga	Ga	Ga
Edward C. Bowers*	Watertown, Conn	Conn	Conn	N. Y
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt
Samuel R. Knox	Everett, Mass	Mass	Mass	Mass
5 Charles Thomas	Baltimore, Md	Md	Md	Md
MASTERS (3).				
Charles V. Morris*	Sackett's Harbor, N. Y	N. Y	N. Y	N. Y
William N. Brady*	Darien, Conn	N. Y	N. Y	N. Y
R. Clarendon Jones*	Fairfax Station, Va	La	La	Va
MASTER (1).				
Julius S. Bohrer	Wheaton, Md	D. C	D. C	D. C
Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORE (1).				
Robert Handy	Jamaica Plains, Mass	R. I	R. I	Mass
CAPTAIN (1).				
Overton Carr	Washington, D. C	D. C	Ind	Penn
COMMANDERS (3).				
Bayse N. Westcott	Tocoi, Fla	N. J	Fla	N. J
Samuel Magaw	Plainfield, N. J	Penn	Penn	Penn
Francis G. Dallas	Philadelphia, Penn	Mass	Mass	Mass
LIEUTENANT-COMMANDERS (3).				
John Weidman	Washington, D. C	Penn	Penn	Penn
Charles W. Tracy	Honesdale, Penn	Penn	Penn	Penn
George F. Morrison	Washington, D. C	Penn	Ohio	Ohio
LIEUTENANTS (3).				
George F. Wilkins	Sick-leave	Mass	N. Y	N. Y
Arthur H. Fletcher	Rockville, Md	Engl'd	Ohio	D. C
Jerome E. Morse	Portsmouth, N. H	Mass	Mass	Md
ENSIGN (1).				
Charles P. Welch*	San Francisco, Cal	Mass	Miss	Cal
MIDSHIPMAN (1).				
Henry C. Longnecker	Mechanicsburgh, Penn	Penn	Penn	Penn

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Nov., 1828	.....	0	0	14	10	5	11	32	5	53	2	Feb., 1852
	2 Feb., 1829	.....	0	0	10	3	13	7	29	1	52	11	Jan., 1852
	3 Aug., 1831	.....	0	0	9	9	1	5	39	3	50	5	June, 1847
	1 Apr., 1828	.....	0	0	17	3	7	11	28	7	53	9	Dec., 1861
5	2 Feb., 1829	.....	0	0	10	4	6	8	35	11	52	11	Aug., 1849
		Date of present warrant.											
	1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	32	0	63	0	Nov., 1824
	7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	19	2	45	3	Apr., 1860
	4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	33	1	46	10	July, 1828
	31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	26	11	41	0	July, 1852
		Date of present commission.											
	1 Feb., 1826	.....	0	0	17	11	8	7	29	5	55	11	July, 1865
	1 Mar., 1827	.....	0	0	16	5	10	5	28	0	54	10	Dec., 1862
	5 Dec., 1837	.....	0	0	14	3	8	7	21	3	44	1	Dec., 1861
	23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	20	8	40	1	Aug., 1867
	8 Nov., 1841	.....	0	0	8	8	9	11	21	7	40	2	June, 1859
	22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	10	4	24	3	Nov., 1872
	27 Oct., 1859	....do	6	2	10	11	4	7	6	8	22	2	Mar., 1876
	5 Nov., 1849	.....	0	0	4	4	1	9	26	1	32	2	Jan., 1857
	29 May, 1863	18 Dec., 1868	7	1	12	10	1	7	4	2	18	7	Aug, 1878
	21 Nov., 1861	26 Mar., 1869	3	9	8	5	5	5	6	3	20	1	Apr., 1877
	11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	8	11	19	2	Apr., 1874
	29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	11	3	17	3	June, 1872
	30 July, 1864	.....	0	0	2	0	4	2	11	3	17	5	July, 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
MEDICAL INSPECTOR (1).				
With the relative rank of Commander.				
William Lowber	Philadelphia, Penn	Penn	Penn	Penn
PAYMASTER (1).				
With the relative rank of Lieutenant-Commander.				
Rob't Burton Rodney	Angola, Del	Del	Penn	Del
CHIEF ENGINEER (1).				
With the relative rank of Lieutenant-Commander.				
William H. Hunt	Washington, D. C	N. Y	N. Y	D. C
PASSED ASSISTANT ENGINEER (1).				
With the relative rank of Lieutenant.				
Levi T. Safford	Union, N. Y	N. Y	N. Y	N. Y
ASSISTANT ENGINEERS (6).				
With the relative rank of Master.				
Nelson Ross	Fort Covington, N. Y	N. Y	N. Y	N. Y
James A. Deaver	Baltimore, Md	Md	Md	Md
Howard D. Potts	Pottsville, Penn	Penn	Penn	Penn
Jabez Burchard	Media, Penn	Penn	Penn	Penn
5 Henry E. Rhoades	New York	N. Y	N. Y	N Y
With the relative rank of Ensign.				
Benjamin H. Warren	Dorchester, Mass	Mass	Mass	Mass
CHAPLAIN (1).				
With the relative rank of Captain.				
Photius Fisk*	Boston, Mass	Greece	N. Y	Mass
PASSED ASSISTANT ENGINEER (1).				
With the relative rank of Lieutenant.				
Benjamin Kavanaugh	Washington, D. C	D. C	D. C	D. C

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	17	4	34	2	May, 1872
	25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	13	3	19	2	May, 1871
	12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	14	7	28	0	Sept., 1869
	8 Dec., 1862	6 June, 1868	5	9	10	8	4	0	4	5	19	1	Nov., 1880
	8 July, 1872	25 July, 1866	2	2	5	3	1	2	13	1	19	6	July, 1869
	19 Feb., 1863	....do	4	3	5	8	2	10	10	4	18	10	June, 1872
	16 Nov., 1861	....do	5	2	9	1	0	3	10	9	20	1	Aug., 1872
	14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	9	10	14	2	July, 1872
5	25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	9	7	10	10	Nov., 1873
	1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	6	4	10	3	May, 1876
	14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	28	11	39	10	Jan., 1859
	3 May, 1859	.....	0	0	2	7	0	0	19	1	22	8	Nov., 1862

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
BOATSWAIN (1).				
Henry E. Barnes	Salem, Mass	Maine	Maine	Mass
SAILMAKER (1).				
William N. Maull	Philadelphia, Penn	Penn	Penn	Penn
Appointed on retired list.				
LIEUTENANT-COMMANDER (1).				
Wesley W. Bassett	Washington, D. C	Conn	N. J	D. C
Transferred from volunteer service and retired in conformity with the act of March 3, 1871.				
LIEUTENANT (1).				
Henry C. Keene*	Chelsea, Mass	Maine	Maine	Maine
MASTERS (3).				
Edward E. Bradbury*	Bradford, Mass	Mass	Mass	Mass
Appointed on retired list in conformity with act February 21, 1873.				
Louis R. Chester*	Philadelphia, Penn	Penn	Penn	Penn
Transferred from volunteer service and retired in conformity with the act of March 3, 1873.				
Howard F. Moffat *	Philadelphia, Penn	Ga	N. Y	Penn

NOTE.—Those officers to whose name a * is affixed are entitled

Entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	9	0	18	10	Sept., 1868
18 Jan., 1849	18 Jan., 1849	0	0	12	10	3	5	16	8	32	11	July, 1868
9 Mar., 1838	Date of present commission. †8 June, 1872	0	0	10	8	4	0	8	7	8	7	.....
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	8	9	19	6	Sept., 1863
20 Aug., 1864	....do	0	0	4	3	4	2	8	11	17	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	13	6	19	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	9	11	18	5	May, 1873

to the advance pay under the act approved March 3, 1873.

† Out of the service from September 22, 1854, to June 8, 1872.

MARINE CORPS.

PAY TABLE OF OFFICERS OF THE UNITED STATES MARINE CORPS.

Grades.	Pay per annum.
COLONEL COMMANDANT	$3,500
COLONEL	3,500
LIEUTENANT-COLONEL	3,000
MAJOR (Staff and Line)	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER	2,000
CAPTAIN	1,800
FIRST LIEUTENANT	1,500
SECOND LIEUTENANT	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed $4,500 per annum, and that of a Lieutenant-Colonel $4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank, but no increase accrues for time subsequent to date of retirement.

PAY TABLE OF NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES OF THE UNITED STATES MARINE CORPS.

Grades.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	Per month.	*Per month.*	*Per month.*	*Per month.*	*Per month.*
Sergeant-major	$23	$27	$28	$29	$30
Quartermaster-sergeant	23	27	28	29	30
Drum-major	22	26	27	28	29
First sergeant	22	26	27	28	29
Sergeant	17	21	22	23	24
Corporal	15	19	20	21	22
Drummers and fifers	13	17	18	19	20
Privates	13	17	18	19	20
Leader of the band	79	81	82	83	84
Musician, first class	38	40	41	42	43
Musician, second class	24	26	27	28	29
Musician, third class	21	23	24	25	26

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and *honorable* discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and *honorable* discharge from service.

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
Colonel Commandant.					
Charles G. McCawley	Headquarters, Washington, D. C.	Penn	La	Penn	3 Mar., 1847
General Staff (5).					
William B. Slack, Major and Quartermaster.	Headquarters, Washington, D. C.	N. J	N. J	D. C	28 Jan., 1839
Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	N. Y	N. Y	D. C	16 Mar., 1847
Green Clay Goodloe, Major and Paymaster. (*a*)	Headquarters, Washington, D. C.	Ky	Ky	Md	21 Apr., 1869
Horatio B. Lowry, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Penn.	Vt	S. C	Penn	17 Sept., 1861
5 Woodhull S. Schenck, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Penn.	Ohio	Ohio	Ohio	5 July, 1871
Colonel (1.)					
Thomas Y. Field	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	3 Mar., 1847
Lieutenant-Colonels (2).					
John L. Broome	Marine Barracks, Brooklyn, N. Y.	N. Y	N. Y	N. Y	12 Jan. 1848
Clement D. Hebb	Marine Barracks, Boston, Mass.	Va	Cal	Cal	14 Mar. 1856
Majors (4).					
Charles Heywood	Marine Barracks, Mare Island, Cal.	Maine	N. Y	D. C	5 Apr., 1858
George Butler	Marine Barracks, Portsmouth, N. H.	D. C	Ark	Ark	11 Feb., 1859
George W. Collier	Marine Barracks, Washington, D. C.	Penn	Penn	Penn	5 Sept., 1860
George P. Houston	Marine Barracks, Norfolk, Va.	Penn	Penn	Penn	23 Oct., 1860
Captains (20).					
James Forney	Recruiting Rendezvous, Philadelphia, Penn.	Penn	Penn	Penn	1 Mar., 1861
McLane Tilton	Marine Barracks, Navy-Yard, Washington, D. C.	Md	Md	Md	2 Mar., 1861
John H. Higbee	Marine Barracks, Boston, Mass	N. Y	N. Y	N. Y	9 Mar., 1861
Robt. W. Huntington (*b*)	Marine Barracks, Annapolis, Md.	Conn	Conn	Conn	25 Apr., 1861
5 Henry A. Bartlett	On special duty at Navy Department.	R. I	R. I	R. I	10 Sept., 1861
Frederick H. Corrie	Fleet Marine Officer, Asiatic Station.	N. Y	Ky	Ky	28 Aug., 1861
Percival C. Pope (*c*)	Member Board of Inspection.	Mass	N. H	N. H	1 July, 1861
William R. Brown	On sick-leave	Penn	Penn	Penn	31 Aug., 1861
Richard S. Collum	Marine Barracks, League Island, Pa.	Ind	Ind	Ind	7 Sept., 1861
10 Norval L. Nokes	Fleet Marine Officer, Pacific Station.	D. C	Va	Va	1 Nov., 1861
William B. Remey*	Judge-Advocate-General of the Navy, Navy Dept.	Iowa	Iowa	Iowa	5 Sept., 1861
Henry J. Bishop	Receiving-ship Colorado	Conn	Conn	N. Y	24 Sept., 1861

* With rank of Colonel.
(*a*) Two years two months and four days' service in United States Volunteer Army.
(*b*) One month and ten days in United States Volunteer Army.
(*c*) Four months and five days' service in United States Volunteer Navy.

MARINE CORPS.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Nov., 1876	*1st Lt. by bvt.* 13 Sept., 1847 *Major by bvt* 8 Sept., 1863	0	0	8	8	26	2	0	0	34	10	Dec., 1863
	.....	*Capt. by bvt.* 10 Mar., 1847	0	0	11	2	31	9	0	0	42	11	Feb., 1860
	.....	*1st Lt. by bvt.* 13 Sept., 1847	0	0	6	3	28	6	0	0	34	9	Nov., 1859
	.....	.....	0	0	4	8	8	0	0	0	12	8	Dec., 1876
	.....	*Capt. by bvt.* 8 Sept., 1863	0	0	4	1	16	2	0	0	20	3	Aug., 1870
5	.....	.....	0	0	3	9	6	9	0	0	10	6	Oct., 1878
	18 Apr., 1880	*1st Lt. by bvt.* 13 Sept., 1847	0	0	8	3	25	2	1	5	34	10	June, 1862
	16 Mar., 1879	*Major by bvt.* 24 Apr., 1864	0	0	8	3	25	9	0	0	34	0	Aug., 1863
	18 Apr., 1880	*Lt. Col. by bvt.* 14 Mar., 1863	0	0	7	6	18	4	0	0	25	10	June, 1874
	1 Nov., 1876	*Major by bvt.* 8 Mar., 1862 *Lt. Col. by bvt.* 5 Aug., 1864	0	0	8	7	15	2	0	0	23	9	July, 1876
	16 Mar., 1879	*Major by bvt.* 14 Jan., 1865	0	0	6	3	16	8	0	0	22	11	Mar., 1877
	18 Apr., 1880	.....	0	0	7	2	14	2	0	0	21	4	Mar., 1875
	21 Dec., 1880	*Major by bvt.* 5 Aug., 1864	0	3	8	2	13	0	0	0	21	2	Apr., 1881
	23 Apr., 1864	*Capt. by bvt.* 24 Apr., 1862 *Major by bvt.* 15 Apr., 1869 *Lt. Col. by bvt.* 15 Mar., 1870	5	0	7	0	13	10	0	0	20	10	Apr., 1876
	10 June, 1864	.....	6	9	8	9	12	1	0	0	20	10	Jan., 1880
	10 June, 1864	*Capt. by bvt.* 25 May, 1863	7	7	8	9	12	1	0	0	20	10	Oct., 1881
	21 June, 1864	.....	7	2	10	0	10	8	0	0	20	8	Jan., 1879
5	29 Nov., 1867	.....	6	8	10	6	9	10	0	0	20	4	Nov., 1875
	12 Feb., 1870	*Capt. by bvt.* 14 Jan., 1865	4	10	6	9	13	7	0	0	20	4	Jan., 1875
	16 Apr., 1870	*Capt. by bvt.* 8 Sept., 1863	4	11	8	4	12	2	0	0	20	6	Nov., 1881
	18 May, 1871	.....	3	2	5	5	14	11	0	2	20	4	Oct., 1876
	13 Mar., 1872	.....	3	3	9	4	11	0	0	0	20	4	July, 1878
10	20 Mar., 1872	.....	2	5	6	5	13	9	0	0	20	2	Jan., 1875
	21 June, 1872	.....	2	8	6	3	14	1	0	0	20	4	Sept., 1877
	12 Jan., 1876	.....	2	11	6	7	13	8	0	0	20	3	July, 1879

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
	Robert L. Meade	Marine Barracks, Brooklyn, N. Y.	D. C	Tenn	N. Y	14 June, 1862
	William Wallace	Marine Barracks, League Island, Penn.	Md	Md	Md	14 June, 1862
15	Charles F. Williams (*a*)	Marine Barracks, Washington, D. C.	Conn	D. C	D. C	14 June, 1862
	Edward P. Meeker	Fleet Marine Officer, South Atlantic Station.	N. J	N. J	N. J	14 June, 1862
	Louis E. Fagan (*b*)	Marine Barracks, Norfolk, Va.	Penn	Penn	Penn	14 June, 1862
	Henry Clay Cochrane (*c*)	Fleet Marine Officer, European Station.	Penn	Penn	Penn	7 Sept., 1861
	George B. Haycock	On sick-leave	Maine	Cal	Cal	10 Mar., 1863
20	William S. Muse (*d*)	Fleet Marine Officer, North Atlantic Station.	Md	Md	Md	8 July, 1862
	First Lieutenants (30).					
	Israel H. Washburne (*e*)	Marine Barracks, Boston, Mass.	Maine	Maine	Maine	18 Mar., 1864
	Frank D. Webster (*f*)	Marine Barracks, Brooklyn, N. Y.	N. H	N. H	N. H	18 Mar., 1864
	A. S. Taylor	Marine Barracks, League Island, Penn.	N. J	N. J	N. J	2 July, 1864
	James M. T. Young	Marine Barracks, Annapolis, Md.	N. Y	Md	Md	2 July, 1864
5	George C. Reid	Marine Barracks, Portsmouth, N. H.	Ohio	Ohio	Ohio	2 July, 1864
	Erastus R. Robinson (*g*)	Steamer Vandalia	N. Y	N. Y	N. Y	2 July, 1864
	Francis H. Harrington	Ship Saratoga	D. C	D. C	D. C	8 Dec., 1864
	D. Pratt Mannix (*h*)	On leave of absence	N. Y	Ohio	Ohio	30 Dec., 1862
	Mancil C. Goodrell (*i*)	Marine Barracks, Navy-yard, Washington, D. C.	Ohio	Iowa	Iowa	27 Jan., 1862
10	Henry H. Coston (*j*)	Marine Barracks, Norfolk, Va.	D. C	Penn	D. C	9 Mar., 1865
	Carlile P. Porter	Ship Portsmouth	D. C	D. C	D. C	20 Dec., 1866
	Samuel Mercer	Marine Barracks, Mare Island, Cal.	Penn	Penn	Penn	12 Mar., 1868
	Allon C. Kelton	Steamer Alaska	Penn	Penn	Penn	31 Mar., 1869
	Richard Wallach	Marine Barracks, Norfolk, Va.	D. C	Penn	Penn	24 Apr., 1869
15	Samuel H. Gibson	Steamer Kearsarge	Md	Md	Md	5 Oct., 1869
	Benjamin R. Russell	Steamer Galena	Penn	Penn	Penn	16 Oct., 1869
	Robert D. Wainwright	Steamer Marion	Maine	Mass	Mass	4 Dec., 1869
	Stephen W. Quackenbush	Steamer Powhatan	N. Y	Va	Va	4 Dec., 1869
	Otway C. Berryman	Steamer Essex	Va	D. C	D. C	24 Jan., 1870
20	Henry G. Ellsworth	Steamer Lackawanna	Ind	Ind	Ind	4 Apr., 1870
	George F. Elliott	Steamer Alliance	Ala	N. Y	N. Y	12 Oct., 1870
	Frank Scott	Marine Barracks, Norfolk, Va.	Va	Va	Va	9 Dec., 1870
	David Whipple	Steamer Tennessee	N. H	N. H	N. H	29 May, 1871
	Henry Clay Fisher	Marine Barracks, Brooklyn, N. Y.	Penn	Penn	Penn	7 Sept., 1871
25	William F. Spicer	Steamer Swatara	W. Ind's	Mass	Mass	13 Mar., 1872
	Paul St. C. Murphy	Leave of absence	N. Y	N. Y	N. Y	27 Jan., 1873
	George T. Bates	Marine Barracks, Annapolis, Md.	D. C	D. C	D. C	1 Feb., 1873
	Jesup Nicholson	Steamer Nipsic	D. C	D. C	D. C	7 June, 1873
	George R. Benson	Steamer Wachusett	Md	R. I	R. I	19 Dec., 1873
30	Louis J. Gulick	Marine Barracks, Boston, Mass.	N. J	N. J	N. J	22 June, 1874
	Second Lieutenants (14).					
	Henry Whiting	Marine Barracks, Brooklyn, N. Y.	D. C	Mich	N. Y	1 July, 1874
	Leroy C. Webster	Marine Barracks, Pensacola, Fla.	Del	Del	N. Y	1 July, 1874
	William C. Turner	Marine Barracks, Mare Island, Cal.	Penn	Penn	Penn	12 Mar., 1875

(*a*) Three months and eleven days' service in United States Volunteer Army.
(*b*) Nine months and fourteen days' service in United States Volunteer Army.
(*c*) One year and six months' service in United States Volunteer Navy.
(*d*) One year eight months and sixteen days' service in United States Volunteer Navy.
(*e*) Ten months and ten days' service in United States Volunteer Army.
(*f*) Six months' service in United States Volunteer Army.
(*g*) Two years two months and twenty-one days' service in United States Volunteer Army.
(*h*) Two years and two months' service in United States Volunteer Navy.
(*i*) Three years two months and twenty-two days' service in United States Volunteer Army.
(*j*) Nine months' service in United States Volunteer Army.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Jan., 1876	*1st Lt. by bvt.* 8 Sept., 1862	2	4	8	6	10	11	0	2	19	7	Oct., 1879
	3 Oct., 1876	*Capt. by bvt.* 14 Jan., 1865	1	7	5	8	13	11	0	0	19	7	May, 1878
15	1 Nov., 1876	*Capt. by bvt.* 14 Jan., 1865	2	9	9	1	10	6	0	0	19	7	Feb., 1881
	19 Nov., 1877	*Capt. by bvt.* 14 Jan., 1865	2	4	8	7	11	0	0	0	19	7	Jan., 1876
	16 May, 1878	*1st Lt. by bvt.* 8 Sept., 1863 *Capt. by bvt.* 14 Jan., 1865	0	5	7	5	12	2	0	0	19	7	Nov., 1878
	16 Mar., 1879	.....	0	4	8	9	11	7	0	0	20	4	Feb., 1878
	18 Apr., 1880	*Capt. by bvt.* 7 June, 1870	0	2	5	11	12	11	0	0	18	10	Nov., 1878
20	21 Dec., 1880	.....	0	8	5	6	14	0	0	0	19	6	July, 1873
	20 Aug., 1867	.....	4	5	5	4	12	5	0	0	17	9	May, 1880
	5 Dec., 1867	.....	4	3	6	9	11	0	0	0	17	9	Sept., 1881
	20 July, 1868	.....	6	9	7	2	10	4	0	0	17	6	June, 1881
	9 Aug., 1868	.....	5	4	7	1	10	5	0	0	17	6	June, 1881
5	29 Aug., 1869	.....	2	9	3	6	14	0	0	0	17	6	Nov., 1879
	28 Sept., 1869	.....	5	2	7	5	10	1	0	0	17	6	Aug., 1875
	13 Oct., 1869	.....	3	10	6	6	10	7	0	0	17	1	Sept., 1876
	12 Feb., 1870	.....	3	3	8	0	11	0	0	0	19	0	Nov., 1880
	16 Apr., 1870	.....	4	9	6	11	13	0	0	0	19	11	Jan., 1881
10	18 May, 1871	.....	2	6	2	6	14	4	0	0	16	10	Dec., 1879
	1 Feb., 1873	.....	2	2	3	7	11	5	0	0	15	0	Aug., 1877
	1 Jan., 1874	.....	2	10	6	1	7	9	0	0	13	10	Jan., 1878
	1 Apr., 1875	.....	2	9	5	8	7	1	0	0	12	9	July, 1877
	22 Jan., 1876	.....	2	11	6	2	6	6	0	0	12	8	Nov., 1881
15	3 Oct., 1876	.....	2	8	5	4	6	11	0	0	12	3	Apr., 1876
	1 Nov., 1876	.....	2	1	5	0	7	2	0	0	12	2	May, 1879
	17 Mar., 1877	.....	2	2	5	1	7	0	0	0	12	1	Oct., 1875
	8 Sept., 1877	.....	2	1	4	5	7	8	0	0	12	1	Dec., 1874
	16 Nov., 1877	.....	0	4	2	8	9	3	0	0	11	11	Jan., 1878
20	19 Nov., 1877	.....	2	8	5	8	6	1	0	0	11	9	Aug., 1875
	30 Mar., 1878	.....	2	0	5	10	5	5	0	0	11	3	July, 1876
	16 May, 1878	.....	2	4	3	11	7	2	0	0	11	1	Apr., 1881
	16 Mar., 1879	.....	2	7	4	3	6	4	0	0	10	7	Apr., 1878
	27 Sept., 1879	.....	0	0	3	4	7	0	0	0	10	4	Aug., 1879
25	4 Jan., 1880	.....	2	0	5	0	4	10	0	0	9	10	Nov., 1876
	18 Apr., 1880	.....	1	8	4	10	4	1	0	0	8	11	Dec., 1881
	12 May, 1880	.....	1	4	4	0	4	11	0	0	8	11	Sept., 1881
	12 May, 1880	.....	1	8	4	5	4	2	0	0	8	7	July, 1876
	5 June, 1880	.....	1	5	3	9	4	3	0	0	8	0	Sept., 1881
30	21 Dec., 1880	.....	0	0	3	1	4	6	0	0	7	7	Jan., 1880
	.....	.....	3	8	3	8	3	10	0	0	7	6	Nov., 1879
	.....	.....	2	8	2	8	4	10	0	0	7	6	May, 1878
	.....	.....	3	1	3	1	3	9	0	0	6	10	May, 1880

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
	Samuel J. Logan	Marine Barracks, Washington, D. C.	Ohio	Ohio	Ohio	26 Apr., 1875
5	William P. Biddle	Marine Barracks, League Island, Pa.	Penn	Penn	Penn	19 June, 1875
	Randolph Dickins	Marine Barracks, Navy-yard, Washington, D. C.	Va	Va	Va	19 May, 1876
	Thomas N. Wood	Marine Barracks, Navy-yard, Washington, D. C.	Md	D. C	N. Y.	1 July, 1876
	Frank L. Denny	Steamer Quinnebaug	Ind	Ind	Ind	16 June, 1880
	James A. Turner	Steamer Pensacola	Md	Texas	Texas	16 June, 1880
10	Carroll Mercer	Steamer Richmond	D. C	D. C	D. C	16 June, 1880
	Littleton Wm. T. Waller	Steamer Lancaster	Va	Va	Va	16 June, 1880
	Howard K. Gilman	Steamer Adams	Fla	Maine	Maine	16 June, 1880
	T. Glover Fillette	Marine Barracks, Brooklyn, N. Y.	S. C	S. C	S. C	16 June, 1880
	Samuel L. Jackson	Steamer Brooklyn	N. Y	Mass	Mass	16 June, 1880
	Retired List (15).					
	Col. Mathew R. Kintzing	Retired 15 March, 1879	Penn	Penn	Penn	8 Sept., 1841
	Lt. Col. Ward Marston	Retired 1 June, 1864	Mass	Mass	Mass	3 Mar., 1819
	Maj. Isaac T. Doughty	Retired 6 June, 1864	N. Y	N. Y	N. Y	26 Sept., 1837
	Maj. George R. Graham	Retired 21 January, 1876	D. C	D. C	D. C	27 July, 1847
5	Maj. David M. Cohen	Retired 12 October, 1869	Va	Md	Md	19 Aug., 1855
	Capt. Wm. A. T. Maddox	Retired 3 January, 1880	Md	Md	Md	14 Oct., 1837
	Capt. John C. Grayson	Retired 22 April, 1864	Ky	Ky	Ky	4 May, 1841
	Capt. James Wiley	Retired 20 June, 1872	Penn	Ind	Ind	9 Jan., 1847
	Capt. Charles A. Stillman	Retired 12 March, 1872	Conn	Conn	Conn	30 Aug., 1861
10	1st Lt. George M. Welles	Retired 19 August, 1874	N. Y	N. Y	N. Y	14 July, 1862
	1st Lt. Arthur L. Watson	Retired 29 March, 1878	Mass	Mass	Mass	9 Mar., 1865
	1st Lt. Samuel K. Allen	Retired 11 May, 1880	N. Y	Penn	Conn	12 Mar., 1866
	2d Lt. Alfred Deveraux	Retired 31 March, 1864	Penn	Penn	Penn	25 Sept., 1861
	2d Lt. E. R. Miller	Retired 12 October, 1869	Penn	Penn	Penn	6 Feb., 1865
15	2d Lt. John D. Smyser	Retired 3 May, 1878	Penn	Penn	Penn	21 Mar., 1870

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	.....	.....	4	3	4	3	2	5	0	0	6	8	Dec., 1881
5	.....	.....	2	10	2	10	3	8	0	0	6	6	June, 1879
	.....	.....	3	0	3	0	2	7	0	0	5	7	Oct., 1881
	.....	.....	3	0	3	0	2	6	0	0	5	6	Jan., 1880
	.....	.....	0	7	7	0	0	11	0	0	1	6	1st cruise.
	.....	.....	0	6	6	0	1	0	0	0	1	6	1st cruise.
10	.....	.....	0	4	4	0	1	2	0	0	1	6	1st cruise.
	.....	.....	0	4	4	0	1	2	0	0	1	6	1st cruise.
	.....	.....	0	3	3	0	1	6	0	0	1	6	1st cruise.
	.....	.....	0	0	0	0	1	6	0	0	1	6	.....
	.....	.....	0	2	0	2	1	4	0	0	1	6	1st cruise.
	5 Dec., 1867	.....	0	0	9	8	27	11	2	9	40	4	.....
		Major by bvt.											
	26 July, 1861	2 Jan., 1847	0	0	10	11	29	11	22	0	62	10	.....
	23 Nov., 1861	.....	0	0	9	7	16	11	17	9	44	3	.....
	21 June, 1864	.....	0	0	10	0	17	2	7	3	34	5	.....
5	5 Dec., 1867	.....	0	0	6	11	4	11	14	6	26	4	.....
		Capt. by bvt.											
	27 Sept., 1856	3 Jan., 1847	0	0	6	8	35	7	2	0	44	3	.....
	7 Jan., 1859	.....	2	6	11	6	9	8	19	6	40	8	.....
	26 July, 1861	.....	0	0	10	2	12	9	11	1	34	0	.....
	5 Dec., 1867	.....	0	2	3	8	5	5	11	3	20	4	.....
10	11 Jan., 1865	.....	2	1	2	9	9	0	7	9	19	6	.....
	18 May, 1871	.....	3	11	4	3	8	6	4	1	16	10	.....
	3 June, 1873	.....	2	3	2	8	9	6	1	8	13	10	.....
	.....	.....	0	8	0	8	1	1	18	6	20	3	.....
	.....	.....	0	4	0	4	2	4	14	3	16	11	.....
15	.....	.....	2	11	2	11	5	2	3	8	11	9	.....

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (23).

Lieutenant Thomas A. De Blois	1 Feb.,	1881
Lieutenant George G. Clay	30 Nov.,	1881
Master Charles W. Deering	21 May,	1881
Master Perrin Busbee	31 May,	1881
Master Albert A. Michelson	30 Sept.,	1881
Midshipman Henry A. Johnson	30 Apr.,	1881
Midshipman Spencer F. B. Biddle	30 Dec.,	1881
Cadet-Midshipman Charles R. Mitchell	14 Jan.,	1881
Cadet-Midshipman Foxhall A. Parker	27 Jan.,	1881
Cadet-Midshipman Edward E. Solomon	28 Feb.,	1881
Cadet-Midshipman William A. Graham	19 May,	1881
Cadet-Midshipman Richard H. Scott	20 May,	1881
Cadet-Midshipman Oliver H. P. Belmont	1 June,	1881
Cadet-Midshipman Arthur R. Houze	23 July,	1881
Cadet-Midshipman Michael E. Lennon	28 Sept.,	1881
Cadet-Midshipman Joseph M. Dickson	5 Oct.,	1881
Cadet-Midshipman Charles T. Phythian	15 Oct.,	1881
Assistant Surgeon William W. Jaggard	1 Dec.,	1881
Passed Assistant Paymaster John C. Burnet	31 Aug.,	1881
Cadet-Engineer Henry L. Simpson	28 Feb.,	1881
Cadet-Engineer Richard Gatewood	19 Aug.,	1881
Cadet-Engineer Francis T. Bowles	31 Oct.,	1881
Cadet-Engineer Charles E. Barnes	14 Nov.,	1881

DEATHS (42).

Rear-Admiral James L. Lardner, 12 April, 1881, Philadelphia, Penn.
Captain Egbert Thompson, 5 January, 1881, Washington, D. C.
Captain Robert F. R. Lewis, 23 February, 1881, at sea.
Captain K. Randolph Breese, 13 September, 1881, Newport, R. I.
Captain Edward P. McCrea, 14 October, 1881, on board the U. S. S. Despatch.
Commander Charles J. McDougal, 28 March, 1881, drowned at Cape Mendocino, Cal.
Commander H. N. T. Arnold, 2 April, 1881, Washington, D. C.
Commander Nathaniel T. West, 31 October, 1881, at Insane Asylum, Washington, D. C.
Lieutenant-Commander Edward S. Keyser, 11 March, 1881, New York.
Lieutenant-Commander Benjamin L. Edes, 29 August, 1881, killed at Newport, R. I.
Lieutenant-Commander Arthur H. Wright, 5 November, 1881, Key West, Fla.
Lieutenant Jerome B. House, 9 January, 1881, Georgetown, Colo.
Lieutenant Thomas C. Terrell, 16 May, 1881, Navy-yard, Pensacola, Fla.
Lieutenant Henry C. Hunter, 10 June, 1881, on board the Alert, Asiatic Station.
Lieutenant Thomas G. Grove, 26 July, 1881, Pensacola, Fla.
Lieutenant Lyman G. Spalding, 29 August, 1881, killed at Newport, R. I.
Lieutenant Frederick Collins, 27 October, 1881, Washington, D. C.
Midshipman George A. Vail, 7 August, 1881, Buffalo, N. Y.
Cadet-Midshipman James J. G. Cooper, 16 September, 1881, Washington, D. C.
Medical Director George Clymer, 14 April, 1881, Washington, D. C.
Medical Director Benjamin F. Bache, 2 November, 1881, New York.
Surgeon Edward S. Matthews, 16 August, 1881, Rhode Island Hospital.
Passed Assistant Surgeon William A. Harris, 25 October, 1881, Catonsville, Md.
Pay-Director Joseph C. Eldredge, 14 August, 1881, Brooklyn, N. Y.
Paymaster Samuel T. Brown, 15 June, 1881, Newport, R. I.
Passed Assistant Paymaster William M. Preston, 8 March, 1881, Terre Haute, Ind.
Passed Assistant Paymaster Curtis H. Thomson, 13 July, 1881, Baltimore, Md.
Assistant Paymaster George W. Jones, 21 June, 1881, Washington, D. C.
Chief Engineer James W. Whittaker, 9 March, 1881, Brooklyn, N. Y.
Chief Engineer Albert Aston, 10 September, 1881, Portsmouth, N. H.
Chief Engineer James P. Sprague, 15 September, 1881, Rochester, N. Y.

Assistant Engineer Henry H. Stivers, 24 April, 1881, Washington, D. C.
Assistant Engineer Walter Shewell, 30 November, 1881, New Britain, Penn.
Cadet-Engineer John L. Worthington, 14 July, 1881, Baltimore, Md.
Chaplain Mason Noble, 24 October, 1881, Washington, D. C.
Naval Constructor William L. Hanscom, 3 September, 1881, Malden, Mass.
Boatswain Francis Butland, 20 February, 1881, Naval Hospital, Mare Island.
Boatswain John Keating, 23 July, 1881, at sea, on board the Alaska.
Boatswain Edwin J. Allen, 6 September, 1881, Philadelphia, Penn.
Carpenter Christopher Jordan, 28 March, 1881, Charlestown, Mass.
Carpenter Philip S. Craig, 1 August, 1881, Washington, D. C.
Sailmaker James R. Childs, 5 August, 1881, Brooklyn, N. Y.

DISMISSALS (8).

Cadet-Midshipman F. F. E. Lodeman (dismissed), 4 May, 1881.
Cadet-Midshipman Stephen Ashby (dismissed), 4 May, 1881.
Cadet-Midshipman Max A. Orlopp (dropped), 13 June, 1881.
Cadet-Midshipman Henry L. Sturdevant (dropped), 30 June, 1881.
Cadet-Midshipman James T. Carpenter (dropped), 15 October, 1881.
Cadet-Engineer Daniel D. Gladstone (dropped), 15 October, 1881.
Cadet-Engineer Henry Eckle (dismissed), 3 June, 1881.
Passed Assistant Paymaster Frank Plunkett (dismissed), 14 October, 1881.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore Clark H. Wells, Commandant.
Captain A. E. K. Benham, Captain of the Yard.
Captain Robert F. Bradford, Inspector of Ordnance and Navigation Officer.
Commander, Thomas H. Eastman.
Commander Arthur R. Yates, Equipment Officer.
Commander, Charles J. Barclay.
Lieutenants, William H. Reeder, Nathan E. Niles, and Herbert Winslow.
Mate, John L. Vennard.
Medical Inspector, Thomas W. Leach, special duty.
Medical Inspector, Chris. J. Cleborne.
Passed Assistant Surgeon, Wm. R. Du Bose.
Paymaster Charles F. Guild, Inspector of Provisions, &c.
Paymaster, John F. Tarbell.
Chief Engineer, David B. Macomb.
Passed Assistant Engineer, Henry L. Slosson.
Assistant Engineer, John D. Sloane.
Chaplain, William H. Stewart.
Naval Constructor, Theodore D. Wilson.
Assistant Naval Constructor, George F. Mallett.
Civil Engineer, Henry S. Craven.
Boatswain, Isaac T. Choate, Equipment duty.
Boatswain, John J. Killin.
Gunner, Eugene Mack, Naval Magazine.
Gunner, Thomas R. Wilson.
Carpenter, Leonard Hanscom.
Sailmaker, John A. Birdsall.

MARINE BARRACKS.

Major, George Butler.
First Lieutenant, George C. Reid.

BOSTON.

NAVY-YARD.

Commodore George M. Ransom, Commandant.
Captain Ralph Chandler, Captain of Yard.
Captain Charles C. Carpenter, Equipment Officer.
Captain R. L. Phythian, Ordnance and Navigation Officer.
Lieutenant-Commander Charles O'Neil, Ordnance duty.
Lieutenant-Commander C. H. Rockwell, Ordnance duty.
Lieutenant-Commander George E. Wingate, Navigation duty.
Lieutenants, Andrew J. Iverson, Edward T. Strong, Joseph E. Jones, Frank W. Nichols, Fletcher S. Bassett, N. J. K. Patch, and G. F. W. Holman.
Mates, John Griffin and William Jenney.
Surgeon, James S. Knight.
Passed Assistant Surgeon, Manly H. Simons.
Pay Director A. H. Gilman, Inspector of Provisions, &c.
Paymaster, Frank H. Arms.
Chief Engineer, Edward D. Robie.
Chief Engineer Charles H. Baker, charge of stores.
Passed Assistant Engineer, John F. Bingham.
Assistant Engineer, F. W. Bartlett.
Chaplain, Edward K. Rawson.
Naval Constructor, Wm. L. Mintonye.
Assistant Naval Constructor, J. F. Hanscom.
Civil Engineer, U. S. G. White.
Boatswains, Joseph B. Aiken and F. A. Dran.
Gunner, Felix Cassidy, Ordnance duty.
Gunner John G. Foster, Naval Magazine.
Carpenters, Josiah P. Carter, Gould Northup, and Edward H. Hay.
Carpenter, Josiah E. Keen, in charge of yard scales.

PURCHASING AND DISBURSING PAYMASTER.

Gilbert E. Thornton (45 Milk street).

RECEIVING-SHIP WABASH.

Captain, Joseph N. Miller.
Lieutenant-Commander, Felix McCurley.
Lieutenant, F. W. Crocker.
Masters, John Downes and A. H. Cobb.
Ensign, David Daniels.
Mates, Charles J. Bibber and W. W. Beck.
Surgeon, John H. Clark.
Passed Assistant Surgeon, J. M. Murray and M. H. Crawford.
Paymaster, R. S. McConnell.
Chief Engineer, Joseph Trilley.
Chaplain, Wesley O. Holway.
Boatswain, Edward Hughes.
Gunner, Moses A. Lane.
Carpenter, S. H. Maloon.
Sailmaker, George C. Boerum.

NITER DEPOT, MALDEN, MASS.

Master, Robert Platt.

NAVAL HOSPITAL, CHELSEA, MASS.

Medical Director, William T. Hord.
Passed Assistant Surgeons, George P. Bradley and C. G. Herndon.

MARINE BARRACKS.

Lieutenant-Colonel, Clement D. Hebb.
Captain, John H. Higbee.
First Lieutenant, Israel H. Washburne.
Second Lieutenant, Louis J. Gulick.

NEW YORK.

NAVY-YARD.

Rear-Admiral George H. Cooper, Commandant.
Captain Lewis A. Kimberly, Captain of the Yard.
Captain Edward E. Potter, Equipment Officer.
Commander A. T. Mahan, Navigation Officer.
Commander Theo. F. Kane, Ordnance Officer.
Lieutenant-Commanders, William H. Whiting and George E. Ide.
Lieutenants, Daniel W. Davis, William H. Jacques, Edward W. Bridge, William S. Cowles, Hobart L. Tremain, and Franklin J. Drake.
Master, Alfred Reynolds.
Ensigns, R. T. Mulligan, and William S. Benson.
Mate, Charles Wilson.
Medical Director, Charles Martin.
Passed Assistant Surgeon, N. H. Drake.
Pay-Inspector Edwin Stewart, Inspector of Provisions, &c.
Paymaster, Theo. S. Thompson.
Passed Assistant Paymaster, William C. McGowan.
Assistant Paymaster, Thomas D. Hoxsey.
Chief Engineer, Charles H. Loring.
Chief Engineer George W. Magee, in charge of stores.
Passed Assistant Engineers, John P. Kelly, C. J. McConnell, and N. P. Towne.
Chaplain, John D. Beugless.
Naval Constructor, George R. Boush.
Assistant Naval Constructor, John B. Hoover.
Civil Engineer, F. C. Prindle.
Boatswains, John A. Brisco and Charles Miller.
Gunner, Joseph Swift, Naval Magazine, Ellis Island.
Gunners, Joseph Smith and John A. McDonald.
Carpenters, Thomas McGlone and James Burke.
Sailmaker, G. Van Mater.

PURCHASING AND DISBURSING PAYMASTER.

Pay-Inspector Thomas T. Caswell (29 Broadway).

INSPECTOR OF FLOUR.

Paymaster Henry T. Skelding.

RECEIVING-SHIP COLORADO.

Captain, D. B. Harmony.
Lieutenant-Commander, Oscar F. Heyerman.
Lieutenants, F. Aug. Miller and Adolph Marix.
Master, James C. Cresap.
Ensigns, Robert M. Doyle, De Witt Coffman, and William S. Hogg.
Midshipmen, R. M. Hughes and C. N. Atwater.
Mates, Henry C. Fuller and Alex. McIntosh.
Surgeon, George R. Brush.
Assistant Surgeons, Thomas C. Craig and H. W. Whitaker.
Paymaster, George R. Watkins.
Passed Assistant Engineer, James J. Barry.
Chaplain, John R. Matthews.
Captain of Marines, Henry J. Bishop.
Boatswain, John C. Thompson.
Carpenter, Henry Williams.
Sailmaker, J. C. Chevalier.

NAVAL LABORATORY.

Medical Director, Samuel F. Coues.
Surgeon, Henry M. Wells.

NAVAL HOSPITAL.

Medical Inspector, Delavan Bloodgood.
Surgeon, W. K. Van Reypen.
Passed Assistant Surgeons, C. A. Siegfried and H. G. Beyer.
Assistant Surgeon, H. T. Percy.

MARINE BARRACKS.

Lieutenant-Colonel, J. L. Browne.
Captain, Robert L. Meade.
First Lieutenants, F. D. Webster and H. C. Fisher.
Second Lieutenants, Henry Whitney and T. G. Fillette.
Surgeon, Edward S. Bogart.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Edward Simpson, Commandant.
Captain William E. Fitzhugh, Captain of the Yard.
Lieutenant-Commander Henry C. White, Ordnance and Navigation Officer.
Lieutenants, R. Mason Lisle, Bloomfield McIlvaine, Charles E. Colahan, and Sidney H. May.
Surgeon, George H. Cooke.
Passed Assistant Surgeon, Homer L. Law.
Paymaster A. D. Bache, Inspector of Provisions, &c.
Paymaster, C. D. Mansfield.
Chief Engineer, Henry H. Stewart.
Chief Engineer Jackson McElmell, in charge of stores.

Passed Assistant Engineers, John A. Scot, J. P. Mickley, and William Rowbotham.
Chaplain, Donald McLaren.
Naval Constructor, Philip Hichborn.
Civil Engineer, M. T. Endicott.
Gunner Cornelius Dugan, Naval Magazine.
Carpenters, P. T. Mager and John Macfarlane.

PURCHASING AND DISBURSING PAYMASTER

Pay-Director John S. Cunningham (425 Chesnut street).

NAVAL ASYLUM.

Vice-Admiral Stephen C. Rowan, Governor.
Captain, Oscar F. Staunton.
Lieutenant-Commander, Edward Hooker.
Paymaster, George W. Beaman.
Chaplain, Henry B. Hibben.
Carpenter, Isaac Cooper.

RECEIVING-SHIP ST. LOUIS.

Captain, William E. Fitzhugh.
Lieutenant-Commander, C. A. Schetky.
Lieutenants, C. W. Ruschenberger and S. P. Comly.
Master, A. T. Freeman.
Mates, C. H. Thorne and Frank Holler.
Surgeon, A. F. Price.
Assistant Surgeons, Clement Biddle and John M. Edgar.
Paymaster, George H. Griffing.
Passed Assistant Engineer, H. D. McEwan.
Gunner, George W. Omensetter.
Carpenter, George W. Davis.
Acting Carpenter, C. H. Bogan.
Sailmaker, Charles H. Jones.

NAVAL HOSPITAL.

Medical Director, Richard C. Dean.
Surgeon, Theoron Woolverton.
Passed Assistant Surgeon, Richard Ashbridge.
Assistant Surgeons, C. Biddle and D. M. Guiteras.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers S. D. Hibbert, James W. Thomson, B. B. H. Wharton, and S. L. P. Ayres.
Passed Assistant Engineer, John Pemberton.

MARINE BARRACKS.

Colonel, Thomas Y. Field.
Captains, R. S. Collum and William Wallace.
First Lieutenant, A. S. Taylor.
Second Lieutenant, W. P. Biddle.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Thomas Pattison, Commandant.
Captain Alex. A. Semmes, Captain of the Yard.
Captain John H. Russell, Navigation Officer.
Commander John A. Howell, Ordnance Officer.
Commander Robly D. Evans, Equipment Officer.
Lieutenant-Commander, C. H. Stockton.
Lieutenants, Frank Courtis, William W. Reisinger, Andrew Dunlap, Frederick H. Paine, John A. Rodgers, Richard G. Davenport, Albert G. Berry, Kossuth Niles, and John H. C. Coffin.
Mates, Samuel F. Lomax and J. A. H. Wilmuth.
Medical Inspector, Henry C. Nelson.
Passed Assistant Surgeon, A. F. Magruder.
Pay-Inspector, F. C. Cosby, Inspector of Provisions, &c.
Paymaster, George A. Lyon.
Chief Engineer, William B. Brooks.
Chief Engineer Oscar H. Lackey, charge of stores.
Chief Engineer William S. Smith, Experimental duty.
Passed Assistant Engineers, John Lowe and William L. Bailie.
Naval Constructor, Samuel H. Pook.
Civil Engineers, A. G. Menocal and R. E. Peary.
Boatswain, J. S. Sinclair.
Acting Boatswain, John McLaughlin.
Gunner, C. H. Venable.
Carpenters, J. L. Thatcher and J. J. Thomas.
Acting Carpenter, E. W. Craig.
Sailmaker, Herman Hansen.

PURCHASING AND DISBURSING PAYMASTER.

Pay-Inspector Richard Washington (1429 New York avenue).
Assistant Paymaster, T. J. Cowie.

BELLEVUE MAGAZINE.

Lieutenant, W. W. Rhoades.

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
Passed Assistant Surgeons, L. G. Henneberger and P. A. Lovering.

RECEIVING-SHIP PASSAIC.

Commander, James D. Graham.
Lieutenant Edward A. Field.
Ensigns, W. S. Hughes, F. F. Fletcher, and A. W. Grant.
Passed Assistant Surgeon, W. S. Dixon.
Passed Assistant Paymaster, J. E. Cann.
Passed Assistant Engineer, Richard Inch.

MARINE BARRACKS.

Captain, McLane Tilton.
First Lieutenant, M. C. Goodell.
Second Lieutenants, Randolph Dickins and T. N. Wood.

NORFOLK.

NAVY-YARD.

Commodore A. K. Hughes, Commandant.
Captain William K. Mayo, Captain of the Yard.
Commander J. F. McGlensey, Equipment Officer.
Commander C. L. Huntington, Ordnance and Navigation Officer.
Lieutenants, W. I. Moore and Theo. T. Wood.
Master, Hamilton Hutchins.
Mate, John McManus.
Surgeon, Stephen D. Kennedy.
Passed Assistant Surgeon, E. H. Marsteller.
Pay-Director C. H. Eldredge, Inspector of Provisions, &c.
Paymaster, Leonard A. Frailey.
Chief Engineer, Thom Williamson.
Passed Assistant Engineer, Arthur Price.
Assistant Engineer, G. W. Snyder.
Naval Constructor, Thomas E. Webb.
Assistant Naval Constructor, W. H. Varney.
Civil Engineer, P. C. Asserson.
Boatswains, Peter Johnson and P. H. Smith.
Gunner, W. W. Carter (St. Helena).
Gunner, George P. Cushman.
Gunner, Patrick Lynch, Naval Magazine.
Carpenter, L. L. Martin.
Sailmaker, George P. Barnes.

PURCHASING AND DISBURSING PAYMASTER.

Pay-Inspector Ambrose J. Clark (office, custom-house).

NAVAL HOSPITAL.

Medical Director, James Suddards.
Surgeon, A. M. Moore.
Passed Assistant Surgeons, N. McP. Ferebee, and J. C. Byrnes.

RECEIVING-SHIP FRANKLIN.

Captain, B. B. Taylor.
Lieutenants, E. W. Watson, J. C. Irvine, and C. K. Curtis.
Ensigns, T. M. Brumby and Simon Cook.
Mates, H. Neilson and J. Oden'dhal.
Surgeon, Daniel McMurtrie.
Assistant Surgeons, J. D. Gatewood and Philip Leach.
Paymaster, J. B. Redfield.
Chief Engineer, P. A. Rearick.
Chaplain, J. J. Kane.
Boatswain, J. B. F. Langton.
Gunner, E. J. Beacham.
Acting Carpenter, Benjamin Markham.
Sailmaker, J. A. Long.

MARINE BARRACKS.

Major George P. Houston.
Captain, L. E. Fagan.
First Lieutenants, H. H. Costen, Richard Wallach, and Frank Scott.

PENSACOLA, FLA.

NAVY-YARD.

Commodore S. P. Quackenbush, Commandant.
Commander Alfred Hopkins, Captain of the Yard.
Lieutenant, B. S. Richards.
Lieutenant J. B. Collins, Navigation Officer.
Master, Charles A. Foster.
Surgeon, H. N. Beaumont.
Passed Assistant Surgeon S. A. Brown, Naval Hospital.
Passed Assistant Paymaster, Z. T. Brown.
Chief Engineer, Elijah Laws.
Chaplain, S. D. Boorom.
Naval Constructor, R. W. Steele.
Civil Engineer, F. O. Maxson.
Boatswain Edwin Crissey, commanding tug Rose.
Boatswain, James Sheppard.
Gunner, C. B. Magruder.

MARINE BARRACKS.

Second Lieutenant, L. C. Webster.

MARE ISLAND.

NAVY-YARD.

Commodore Thomas S. Phelps, Commandant.
Captain John Irwin, Captain of the Yard.
Captain Augustus P. Cooke, Ordnance Officer.
Commander Robert Boyd, Equipment Officer.
Lieutenants, James D. Adams, Thomas S. Phelps, jr., and Clayton S. Richman.
Surgeon, George W. Woods.
Pay-Director James Fulton, Inspector of Provisions, &c.
Paymaster, Henry G. Colby.
Chief Engineer, Montgomery Fletcher.
Chief Engineer Henry S. Davids, in charge of stores.
Passed Assistant Engineer, Robert G. Denig.
Naval Constructor, George W. Much.
Assistant Naval Constructor, J. Feaster.
Boatswain, Thomas Savage.
Gunner, William Halford.
Carpenter, R. A. Williams.
Sailmaker, William Redstone.

PURCHASING AND DISBURSING PAYMASTER.

Pay-Director Caspar Schenck (Appraiser's building).

NAVAL HOSPITAL.

Medical Director, George Peck.
Passed Assistant Surgeons, G. A. Bright and George Arthur.

RECEIVING-SHIP INDEPENDENCE.

Captain, Charles S. Norton.
Lieutenant-Commander, Jos. B. Coghlan.

Lieutenant, Andrew C. McMechan.
Ensign, Clarence A. Corbin.
Passed Assistant Surgeon, Richard A. Urquhart.
Paymaster, John R. Carmody.
Sailmakers, Thomas O. Fasset and John Roddy.

MARINE BARRACKS.

Major Charles Heywood.
First Lieutenant, Samuel Mercer.
Second Lieutenant, William C. Turner.

NEW LONDON.

Commodore William E. Hopkins, Commandant.
Lieutenant, Willie Swift.
Surgeon, William G. Farewell.
Passed Assistant Paymaster, Charles H. Bartlett.
Passed Assistant Engineer, John W. Gardner.
Naval Constructor, Edward Hartt.
Civil Engineer, Thomas C. McCollom.
Boatswains, William Long and Alexander Mack.
Carpenter, Henry R. Philbrick.

NAVAL STATION, BEAUFORT, S. C.

WYOMING (3d rate).

Captain, James E. Jouett.
Lieutenants, Chapman C. Todd, Richard Mitchell, and Charles H. Lyman.
Master, Albert Mertz.
Midshipman, Maurice L. Read.
Mates, S. B. Gallagher, J. W. Baxter, and Joseph Reid.
Passed Assistant Surgeon, J. S. Bagg.
Assistant Paymaster, L. C. Kerr.
Passed Assistant Engineer, G. M. L. Maccarty.
Carpenter, W. W. Richardson.

KEY WEST, FLA.

Lieutenant-Commander, John K. Winn.
Passed Assistant Paymaster, John W. Jordan.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral ROBERT H. WYMAN, Commanding.

TENNESSEE (1st rate), flag-ship.

Captain, Joseph Fyffe.
Lieutenant-Commander, N. Mayo Dyer.
Lieutenant-Commander, Edw'd L. Amory.
Lieutenants, Washburn Maynard, George M. Totten, E. H. Gheen, E. W. Remey, J. D. J. Kelley, G. W. Tyler, J. C. Wilson, and W. Kilburn.
Ensigns, Fidelio S. Carter, H. M. Witzel, and J. M. Orchard.
Cadet-Midshipmen, W. S. Sims, H. L. Fillebrown, J. S. Brown, W. H. Stayton, George Clarke, G. W. Stewart, Guy Brown, H. M. Finley, F. A. Huntoon, H. K. White, H. B. Wilson, O. E. Weller, and T. H. Matthews.
Medical Inspector, Somerset Robinson (fleet).
Passed Assistant Surgeons, J. H. Gaines and W. A. McClurg.
Paymaster, A. S. Kenney (fleet).
Chief Engineer, H. J. Kiersted (fleet).
Passed Assistant Engineers, Sidney L. Smith and John D. Ford.
Assistant Engineers, E. R. Freeman, F. H. Eldridge, and R. S. Griffin.
Cadet-Engineers, H. Hall, Leo. D. Miner, and William F. Durand.
Captain of Marines, W. S. Muse (fleet).
First Lieutenant of Marines, David Whipple.
Boatswain, Alex. McCone.
Gunner, M. K. Henderson.
Carpenter, J. E. Cox.
Sailmaker, G. T. Douglass.

VANDALIA (2d rate).

Captain, R. W. Meade.
Lieutenant-Commander, R. P. Leary.
Lieutenants, Hamilton Perkins, R. C. Derby, J. K. Cogswell, and W. H. Turner.
Master, W. A. Marshall.
Ensigns, C. C. Rogers, R. C. Ray, and W. M. Constant.
Midshipman, W. L. Burdick.
Cadet-Midshipmen, G. L. Dillman, F. R. Wall, and E. W. Nash.
Surgeon, George F. Winslow.
Passed Assistant Surgeon, C. W. Deane.
Paymaster, J MacMahon.
Chief Engineer, F. A. Wilson.
Passed Assistant Engineer, E. A. Magee.
Cadet-Engineers, H. K. Ivers and F. C. Bowers.
First Lieutenant of Marines, E. R. Robinson.
Boatswain, Woodward Carter.
Gunner, A. A. Phelps.
Carpenter, D. M. W. Nash.
Sailmaker, M. W. Watkins.

KEARSARGE (3d rate).

Commander, George B. White.
Lieutenant-Commander, Horace Elmer.
Lieutenants, John E. Pillsbury, L. E. Bixler, and W. A. Hadden.
Masters, C. L. Bruns and O. W. Lowry.
Ensign, L. K. Reynolds.
Midshipman, J. H. Hetherington.
Cadet-Midshipmen, J. Bernadou, Francis J. Haeseler, Houston Eldredge, A. R. Hasson, and R. P. Forshew.
Passed Assistant Surgeons, C. U. Gravatt and Robert Swan.
Passed Assistant Paymaster, J. R. Stanton.
Chief Engineer, Isaac R. McNary.
Passed Assistant Engineer, Robert Crawford.
Cadet-Engineers, Franklin J. Schell, B. C. Bryan, and C. A. Carr.
First Lieutenant Marines, S. H. Gibson.

YANTIC (3d rate).

Commander, E. T. Woodward.
Lieutenants, W. C. Gibson and E. S. Prime.
Masters, F. E. Greene, C. J. Badger, and J. C. Colwell.
Ensign, A. Jeffries.
Midshipman, C. S. McClain.
Cadet-Midshipmen, Hugh Rodman and G. R. French.
Passed Assistant Surgeon, Henry P. Harvey.
Assistant Paymaster, C. M. Ray.
Chief Engineer, W. D. Smith.
Passed Assistant Engineer, C. F. Nagle.
Assistant Engineer, G. H. T. Babbitt.
Cadet Engineers, T. W. Kinkaid and W. D. Weaver.

ENTERPRISE (3d rate).

Commander, E. M. Shepard.
Lieutenant-Commander, G. M. Book.
Lieutenants, J. C. Rich and H. T. Monahon.
Masters, M. A. Shufeldt and W. E. Whitfield.
Ensigns, W. G. Hannum and N. J. L. T. Halpine.
Midshipmen, W. J. Sears, R. F. Lopez, R. O. Bitler, and E. Lloyd, jr.
Surgeon, M. C. Drennan.
Passed Assistant Paymaster James A. Ring.
Chief Engineer, C. E. De Valin.
Passed Assistant Engineer, C. J. Habighurst.
Cadet-Engineers, G. W. McElroy, J. H. Baker, Albert Moritz.
Second Lieutenant of Marines, T. G. Fillette.

ALLIANCE (3d rate).

Commander, G. H. Wadleigh.
Lieutenants, C. H. West, C. P. Perkins, W. E. B. Delahay, and J. P. J. Augur.
Masters, O. E. Lasher and M. K. Schwenk.
Ensign P. J. Werlick.
Cadet-Midshipmen, E. Wilkinson, T. Worthington, and C. H. Hill.
Passed Assistant Surgeon, H. C. Eckstein.
Passed Assistant Paymaster, Reah Frazer.
Chief Engineer, G. J. Burnap.
Passed Assistant Engineer, Jefferson Brown.
Assistant Engineers, W. M. Parks and R. T. Hall.
Cadet-Engineer, W. H. Allderdice.
Second Lieutenant of Marines, G. F. Elliott.

SOUTH ATLANTIC STATION.

Rear-Admiral JAMES H. SPOTTS, Commanding.

BROOKLYN (2d rate), to be flag-ship.

Captain, Aaron W. Weaver.
Lieutenant-Commanders, C. H. Pendleton and C. M. Anthony.
Lieutenants, C. B. Gill, U. Sebree, W. H. Beehler, H. O. Handy, and J. J. Hunker.
Midshipmen, J. B. Cahoon, J. Bell, and T. Snowden.
Cadet-Midshipmen, A. C. Parsons and G. E. Perry.
Medical Inspector, Charles H. Burbank.
Passed Assistant Surgeons, H. M. Martin and J. M. Steele.
Paymaster, W. Goldsborough.
Chief Engineer, W. W. Dungan.
Passed Assistant Engineer, B. C. Gowing.
Assistant Engineer, S. H. Leonard.
Cadet-Engineers, W. S. Smith and R. J. Beach.
Chaplain, A. L. Royce.
Second Lieutenant of Marines, Samuel L. Jackson.
Boatswain, H. Dickinson.
Gunner, George L. Albro.
Carpenter, J. S. Waltmeyer.
Sailmaker, J. T. Bailey.

SHENANDOAH (2d rate).*

Captain, William A. Kirkland.
Lieutenants, William W. Mead, W. W. Gillpatrick, Webster Doty, and U. R. Harris.
Master, H. P. McIntosh.
Ensigns, York Noell and William L. Varnum.
Midshipmen, A. F. Fechteler, and H. C. Wakenshaw.
Passed Assistant Surgeon, F. B. Stephenson.
Paymaster, James Tolfree.
Chief Engineer, William J. Lamdin.
Passed Assistant Engineers, G. W. Roche and J. K. Barton.
Cadet-Engineers, C. G. Talcott and G. R. Salisbury.
Captain of Marines, E. P. Meeker.
Boatswain, John McCaffery.
Gunner, Samuel Cross.
Sailmaker, John C. Herbert.

MARION (3d rate).

Commander, Silas W. Terry.
Lieutenant-Commander, John McGowan.
Lieutenants, George A. Bicknell and E. S. Jacob.
Masters, T. G. C. Salter and S. W. B. Diehl.
Ensigns, W. Winder, Henry C. Gearing, and W. I. Chambers.
Surgeon, H. J. Babin.
Assistant Surgeon, C. W. Rush.
Passed Assistant Paymaster, S. R. Colhoun.
Chief Engineer, Edwin Wells.
Passed Assistant Engineer, J. G. Brosnahan.
Assistant Engineer, H. C. Baughman.
Cadet-Engineers, J. W. Crygier and T. F. Carter.
First Lieutenant of Marines, R. D. Wainwright.
Acting Boatswain, X. Perrimond.
Gunner, W. A. Ferrier.
Carpenter, William H. Barrett.
Sailmaker, F. Watson.

* Ordered to return to United States.

EUROPEAN STATION.

Rear-Admiral J. W. A. NICHOLSON, Commanding.

LANCASTER (2d rate).

Captain, Bancroft Gherardi.
Commander, George C. Remey.
Lieutenant-Commanders, Caspar F. Goodrich and James M. Forsyth.
Lieutenants, William B. Newman, Charles T. Hutchins, Conway H. Arnold, Charles O. Allibone, Robert M. G. Brown, Samuel L. Graham, and L. L. Reamey.
Ensign, Thomas S. Rodgers.
Midshipmen, Baine C. Dent, John G. Quinby, F. J. Sprague, and William A. Thom.
Cadet-Midshipmen, A. C. Oliphant, Henry R. Cohen, W. F. Flournoy, J. L. Rees, James Hoogewerff, Guy G. Rodgers, J. H. Linnard, J. W. Dresser, W. M. Robinson, R. R. Cockle, Z. B. Vance, jr., Edward E. Capehart, Guy M. Buck, and L. T. McKee.
Medical Inspector, Benj. F. Gibbs (fleet).
Passed Assistant Surgeons, John C. Boyd and J. E. Gardner.
Pay Inspector, William W. Williams (fleet).
Chief Engineer, William S. Stamm (fleet).
Passed Assistant Engineers, Edwin T. Phillippi and W. A. H. Allen.
Assistant Engineers, W. O. Chrisman and W. F. Worthington.
Cadet-Engineers, Gustav Kaemmerling and O. B. Shallenberger.
Chaplain, William Foster Morrison.
Captain of Marines, Henry C. Cochrane.
Second Lieutenant of Marines, L. W. T. Waller.
Gunner, William T. Devlan.
Carpenter, H. M. Griffith.
Sailmaker, Daniel C. Brayton.

NIPSIC (3d rate).

Commander, Henry B. Seely.
Lieutenant-Commander, J. S. Newell.
Lieutenants, A. B. H. Lillie, N. H. Barnes, A. V. Wadhams, and C. F. Norton.
Master, C. E. Fox.
Ensigns, C. M. McCarteney, R. Henderson, T. D. Griffin, and Albert Gleaves.
Cadet-Midshipmen, Con M. Perkins, David L. Printup, and M. J. Donelly.
Surgeon, J. W. Coles.
Passed Assistant Paymaster, J. Q. Barton.
Chief Engineer, David Smith.
Passed Assistant Engineer, David Jones.
Assistant Engineers, Theo. F. Burgdorff and W. B. Dunning.
First Lieutenant Marines, Jesup Nicholson.
Boatswain, John H. Brown.
Carpenter, John W. Burnham.

GALENA (3d rate).

Commander, James O'Kane.
Lieutenant-Commander, Joshua Bishop.
Lieutenants, Henry W. Lyon, Samuel F. Clarkson, Jefferson F. Moser, Daniel D. V. Stuart, and H. O. Rittenhouse.
Master, Austin M. Knight.
Midshipmen, Harry McL. P. Huse and George F. Ormsby.
Cadet-Midshipmen, William C. P. Muir, Frank W. Bowdon, Frederick R. Brainard, Walter G. Richardson, James H. Colwell, and Howard M. Bullitt.
Surgeon, Grove S. Beardsley.
Passed Assistant Surgeon, George C. Lippincott.
Paymaster, Edwin Putnam.
Chief Engineer, H. B Nones.
Passed Assistant Engineers, William H. Harris and Henry Herwig.
Cadet-Engineers, Albert W. Stahl and Arthur T. Woods.
First Lieutenant of Marines, Benjamin R. Russell.
Boatswain, Daniel Ward.
Gunner, John Gaskins.
Carpenter, Henry Rigby.
Sailmaker, Samuel H. Boutwell.

QUINNEBAUG (3d rate).

Commander, William Whitehead.
Lieutenant-Commander, F. M. Barber.
Lieutenants, R. E. Impey, A. P. Osborn, W. P. Day, and G. A. Merriam.
Master, J. C. Burnett.
Ensign, J. T. Smith.
Midshipmen, W. D. Rodgers and R. Campbell Smith.
Cadet-Midshipmen, H. Phelps, J. S. Watters, E. Brinley, J. L. Schock, J. J. Woodward, and F. C. Rider.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, Frank Anderson.
Passed Assistant Paymaster, George A. Deering.
Chief Engineer, A. S. Greene.
Passed Assistant Engineer, J. H. Chasmar.
Cadet Engineers, J. M. Whitham, L. Bankson, and L. B. Perkins.
Second Lieutenant of Marines, Frank L. Denny.
Boatswain, W. G. Tompkins.
Gunner, S. Young.
Carpenter, W. A. Barry.
Sailmaker, C. E. Minter.

PACIFIC STATION.

Rear-Admiral GEORGE B. BALCH, Commanding.

PENSACOLA (2d rate), flag-ship.

Captain, William P. McCann.
Lieutenant-Commanders, Socrates Hubbard and Marcus B. Buford.
Lieutenants, Franklin Hanford, R. R. Ingersoll, Duncan Kennedy, and William H. Driggs.
Masters, R. H. Galt and E. B. Underwood.
Ensigns, Alex. Sharp, John A. Shearman, F. H. Sherman, and F. R. Heath.
Cadet-Midshipmen, William H. Wolfersberger, William H. Emerson, J. H. Rohrbacker, A. N. Mayer, F. E. Sutton, Felix H. Hunicke, F. W. Smies, Ed. H. Harrison, James D. Crenshaw, Spencer M. Kase, Alex. S. McCrea, Eugene M. Harrison, and B. H. Craig.
Surgeon, W. K. Scofield (fleet).
Passed Assistant Surgeon, L. B. Baldwin.
Assistant Surgeon, A. C. H. Russell.
Pay-Inspector, Rufus Parks (fleet).
Chief Engineer, George F. Kutz (fleet).
Passed Assistant Engineers, George W. Stivers and Luther R. Harvey.
Assistant Engineer, J. P. S. Lawrence.
Cadet-Engineers, Albert O. Young and W. S. Smith.
Chaplain, John K. Lewis.
Second Lieutenant of Marines, James A. Turner.
Boatswain, Jeremiah Harding.
Gunner, Thomas P. Venable.
Carpenter, S. N. Whitehouse.
Sailmaker, A. A. Warren.

ALASKA (2d rate).

Captain, George E. Belknap.
Lieutenant-Commanders, Thomas Nelson and Jacob E. Noell.
Lieutenants, Charles H. Judd, W. O. Sharrer, James W. Carlin, and Martin E. Hall.
Ensign, Harry M. Dombaugh.
Midshipmen, Alfred L. Hall, John H. Fillmore, Albert N. Wood, Allen G. Rogers, and William P. White.
Cadet-Midshipmen, Charles A. Doyen and Samuel Bryan.
Surgeon, Thomas Hiland.
Passed Assistant Surgeon, Robert Whiting.
Paymaster, Daniel A. Smith.
Chief Engineer, William H. King.
Passed Assistant Engineers, John Van Hovenburg and Jonathan M. Emanuel.
Cadet-Engineers, Charles E. Belden and J. E. Byrne.
First Lieutenant of Marines, A. C. Kelton.
Acting Boatswain, William L. Hill.
Gunner, William E. Webber.
Carpenter, B. E. Fernald.
Sailmaker, A. W. Stephens.

LACKAWANNA (2d rate).

Captain, Henry Wilson.
Lieutenant-Commander, David C. Woodrow.
Lieutenant-Commander, Louis Kingsley.
Lieutenants, H. F. Fichbohm, Harry M. Jacoby, and John S. Abbott.
Master, Benjamin F. Rinehart.
Ensign, C. A. Gore.
Midshipman, F. M. Bostwick.
Cadet-Midshipmen, Lincoln Karmany, Thomas L. Bonfils, J. A. Kimball, and David Morgan.
Surgeon, C. H. White.
Passed Assistant Surgeon, A. C. Heffenger.
Paymaster, W. W. Woodhull.
Chief Engineer, J. Q. A. Zeigler.
Passed Assistant Engineer, D. M. Fulmer.
Assistant Engineer, R. T. Isbester.
Cadet-Engineers, J. L. Wood and A. E. Smith.
First Lieutenant of Marines, H. G. Ellsworth.
Boatswain, Patrick Haley.
Gunner, E. A. McDonald.
Carpenter, P. T. Ward.
Sailmaker, Jos. Wilson.

ADAMS (3d rate).

Commander, Edgar C. Merriman.
Lieutenants, J. C. Morong, G. Blocklinger, Harry Knox, C. G. Bowman, and Charles A. Clarke.
Master, Chauncey Thomas.
Ensign, Hiero Taylor.
Cadet-Midshipmen, McDonough Craven, H. C. Poundstone, A. P. Niblack, George E. West, and L. Duncan.
Surgeon, Dwight Dickinson.
Passed Assistant Paymaster, Frank H. Clark.
Chief Engineer, George W. Sensner.
Passed Assistant Engineer, Geo. W. Hall.
Assistant Engineer, Robert I. Reid.
Cadet-Engineers, W. W. White and A. R. Bush.
Second Lieutenant of Marines, H. K. Gilman.
Boatswain, W. H. Frary.
Gunner, Cecil C. Neil.

ESSEX (3d rate).*

Commander, A. H. McCormick.
Lieutenants, M. R. S. Mackenzie, William H. Parker, Wainwright Kellogg, Karl Rohrer, Corwin P. Rees.
Master, William M. Irwin.
Cadet-Midshipmen, Robert B. Dashiell, Henry C. Haines, George P. Blow, George Barnett, and William Le Roy Emmet.

* En route to Pacific Station.

Surgeon, Milander L. Ruth.
Passed Assistant Paymaster, Louis A. Yorke.
Chief Engineer, D. P. McCartney.
Assistant Engineer, Martin Bevington.
Passed Assistant Engineer, F. J. Hoffman.
Cadet-Engineers, De Witt C. Redgrave and William H. Gartley.
First Lieutenant of Marines, O. C. Berryman.

WACHUSETT (3d rate).

Commander, Henry Glass.
Lieutenant-Commander, George W. Pigman.
Lieutenants, John M. Hawley, John Garvin, and A. C. Dillingham.
Masters, J. M. Boyer and W. R. A. Rooney.
Ensign, Selim E. Woodworth.
Midshipman, Peyton B. Bibb, George R. Clark, and John J. Knapp.
Surgeon, William H. Jones.
Passed Assistant Surgeon, Ernest Norfleet.
Paymaster, Charles A. McDaniel.
Chief Engineer, George H. White.
Passed Assistant Engineer, A. F. Dixon.
Assistant Engineer, Alberto de Ruiz.
Cadet-Engineers, Kenneth McAlpine and Bias C. Sampson.
First Lieutenant of Marines, Paul St. C. Murphy.

STORE-SHIP ONWARD (4th rate).

Lieutenant-Commander, Thomas M. Gardner.
Master, C. B. T. Moore.
Passed Assistant Surgeon, C. T. Hibbett.
Assistant Paymaster, C. S. Williams.
Gunner, James Hayes.
Carpenter, John G. Tilden.

ASIATIC STATION.

Rear-Admiral J. M. B. CLITZ, Commanding.

RICHMOND (2d rate), flag-ship.

Captain, Joseph S. Sherrett.
Lieutenant-Commanders, George D. B. Glidden and Edwin S. Houston.
Lieutenants, John J. Hunker, Wells L. Field, Boutelle Noyes, and Edward B. Barry.
Masters, H. H. Barroll, V. L. Cottman, and T. E. W. Veeder.
Ensigns, George C. Foulk.
Cadet-Midshipmen, Philip R. Alger, William Truxtun, Edward Simpson, jr., M. K. Eyre, Miles C. Gorgas, Wm. J. Maxwell, Franklin Swift, T. G. Dewey, E. Carroll, F. E. Bunts, C. Lauchheimer, J. E. Mahoney, H. B. Andrews, Gilbert Wilkes, H. L. Ballentine, J. W. Weeks, C. P. George, Ira McJunkin, R. B. Harris, W. G. Ford, S. H. Wright, and S. H. Williamson.
Surgeon, Aaron S. Oberly (fleet).
Passed Assistant Surgeons, Benjamin F. Rogers and A. A. Austin.
Pay-Inspector, George Cochran (fleet).
Chief Engineer, Philip Inch (fleet).
Passed Assistant Engineers, W. W. Heaton and George S. Gates.
Assistant Engineers, Andrew M. Hunt and Frank M. Bennett.
Cadet-Engineers, F. B. Dowst, W. T. Webster, I. B. Parsons, M. A. Anderson, T. J. Hogan, and Robert Stewart, jr.
Chaplain, George A. Crawford.
Second Lieutenant of Marines, Carroll Mercer.
Boatswain, William Manning.
Gunner, George Fouse.
Carpenter, David W. Perry.
Sailmaker, John S. Franklin.

ASHUELOT (3d rate).

Commander, Horace E. Mullan.
Lieutenants, Richard M. Cutts, Charles Seymour, and Dennis H. Mahan.
Masters, F. S. Hotchkin and F. E. Sawyer.
Ensign, E. D. Bostick.
Mate, A. F. Callander.
Passed Assistant Surgeon, E. H. Green.
Paymaster, E. N. Whitehouse.
Passed Assistant Engineers, James Entwistle and R. R. Leitch.
Cadet-Engineers, W. S. Sample and C. E. Manning.

ALERT (3d rate).

Commander, Lewis Kempff.
Lieutenants, Thomas Perry and Robert G. Peck.
Masters, A. J. Dabney and William P. Clason.
Ensigns, F. H. Holmes and Richard. H. Townley.
Midshipman, B. W. Hodges.
Cadet-Midshipmen, Joseph Beale, Ambrose Cramer, and John F. Luby.
Passed Assistant Surgeon, George E. H. Harman.
Assistant Paymaster, John R. Martin.
Passed Assistant Engineer, Albert C. Engard.
Cadet-Engineers, F. C. Bieg, Howard Gage, and George E. Burd.
Boatswain, Timothy Sheean.

MONOCACY (3d rate).

Commander, Charles S. Cotton.
Lieutenants, Oscar W. Farenholt, Fernando P. Gilmore, Benjamin H. Buckingham, and Newton E. Mason.
Master, Landon P. Jouett.
Ensigns, Bernard O. Scott and Walter McLean.
Passed Assistant Surgeon, Francis H. Terrill.
Paymaster, Joseph Foster.
Passed Assistant Engineers, William L. Nicoll.
Assistant Engineer, William N. Little.
Cadet-Engineers, W. F. C. Hasson and Charles A. E. King.

SWATARA (3d rate).

Commander, Philip H. Cooper
Lieutenant-Commander, Wm. M. Folger.
Lieutenants, E. C. Pendleton, A. B. Wyckoff, and John Hubbard.
Masters, H. R. Tyler and S. A. Staunton.
Midshipmen, W. F. Fullam, W. G. David, E. E. Wright, J. P. Parker, P. V. Lansdale, and J. H. Oliver.
Cadet-Midshipmen, Charles Cabaniss and Edwards F. Leiper.
Surgeon, James A. Hawke.
Passed Assistant Paymaster, H. T. B. Harris.
Chief Engineer, Alfred Adamson.
Passed Assistant Engineer, H. H. Cline.
Assistant Engineer, William R. King.
Cadet-Engineers, H. P. Norton and E. H. Scribner.
First Lieutenant of Marines, William F. Spicer.
Boatswain, James T. Barker.
Gunner, Andrew Harman.
Carpenter, Henry Davis.

PALOS (4th rate).

Lieutenant-Commander, Francis M. Green.
Lieutenant-Commander, Charles H. Davis.
Lieutenants, Seth M. Ackley and H. T. Stockton.
Master, R. H. McLean.
Ensigns, Charles Laird and Templin A. Potts.
Passed Assistant Surgeon, C. G. Herndon.
Assistant Paymaster, Arthur Peterson.
Passed Assistant Engineer, Francis M. Ashton.

APPRENTICE TRAINING SQUADRON.

Commodore L. B. LUCE, Commanding.

NEW HAMPSHIRE (1st rate), flag-ship.

Lieutenant-Commander, R. D. Hitchcock.
Lieutenants, W. McC. Little, J. V. B. Bleecker, S. C. Paine, J. W. Graydon, Boynton Leach, and Aaron Ward.
Midshipmen, R. K. Wright, C. W. Jungen, W. A. Gill, R. P. Schwerin, D. P. Menefee, E. H. Tillman, and L. O. Garrett.
Passed Assistant Surgeons, John L. Neilson and J. C. Wise.
Paymaster, John Furey.
Chaplain, H. H. Clark.
Boatswain, Robert Anderson.
Carpenter, George E. Anderson.
Sailmaker, Nicholas Lynch.

MINNESOTA (1st rate), gunnery training-ship.

Commander, H. L. Howison.
Lieutenant-Commander, G. T. Davis.
Lieutenants, J. M. Miller and A. P. Nazro.
Masters, C. W. Bartlett, J. M. Roper, and B. A. Fiske.
Surgeon, E. Kershner.
Passed Assistant Surgeon, W. H. Rush.
Paymaster G. E. Hendee.
Passed Assistant Engineers, L. W. Robinson and Stacy Potts.
Chaplain, R. Hayward.
Boatswain, H. P. Grace.
Gunner, C. Cronin.
Carpenter, W. D. Toy.
Sailmaker, John Martin.

SARATOGA (3d rate).

Commander, H. C. Taylor.
Lieutenants, J. C. Soley, W. J. Barnette, A. B. Speyers, and John D. Keeler.
Masters, John E. Roller, C. D. Galloway, and C. R. Miles.
Midshipmen, J. H. Shipley, Thomas W. Ryan, and A. C. Cunningham.
Cadet-Midshipmen, H. G. Dressel, L. S. Norton, A. A. Ackerman, and P. D. Haskell.
Passed Assistant Surgeon, H. E. Ames.
Passed Assistant Paymaster, L. G. Boggs.
First Lieutenant of Marines, F. H. Harrington.
Boatswain, C. E. Hawkins.
Gunner, William Wilson.
Carpenter, N. H. Junkins.
Sailmaker, C. E. Tallman.

PORTSMOUTH (3d rate).

Commander, W. B. Hoff.
Lieutenants, A. Ross, L. C. Logan, J. R. Selfridge, E. H. Taunt, and Nathan Sargent.
Masters, D. L. Wilson and R. F. Nicholson.
Ensign, L. W. Piepmeyer.
Surgeon, R. A. Marmion.
Passed Assistant Paymaster, A. K. Michler.
Midshipmen, George Sparhawk, A. C. Almy, and J. E. Craven.
Cadet-Midshipmen, J. C. Drake, S. Morgan, and T. A. Parke.
Chaplain, Frank Thompson.
First Lieutenant of Marines, C. P. Porter.
Boatswain, A. Milne.
Gunner, R. H. Cross.
Acting Carpenter, K. M. A. Mahoney.
Sailmaker, George S. Haskins.

SPECIAL SERVICE.

POWHATAN (2d rate).

Captain, E. O. Matthews.
Lieutenant-Commander, C. J. Train.
Lieutenants, J. N. Hemphill, J. M. Grimes, R. T. Jasper, Theodoric Porter, and J. H. Bull.
Ensign, A. E. Culver.
Midshipmen, W. E. Safford, W. W. Buchanan, L. S. Van Duzer, L. J. Clark, James Gray, and H. B. Ashmore.
Surgeon, T. C. Walton.
Paymaster, R. P. Lisle.
Chief Engineer, H. L. Snyder.
Passed Assistant Engineers, Absalom Kirby, J. H. Perry, and A. B. Willits.
Assistant Engineer, G. H. Bull.
Chaplain, D. H. Tribou.
First Lieutenant of Marines, S. W. Quackenbush.
Boatswain, W. A. Cooper.
Gunner, John Russell.
Carpenter, Thomas P. Smith.
Sailmaker, A. W. Cassell.

MICHIGAN (4th rate).

Commander, Albert Kautz.
Lieutenants, Isaac I. Yates and F. W. Greenleaf.
Master, T. S. Plunkett.
Surgeon, T. N. Penrose.
Paymaster, J. P. Loomis.
Chief Engineer, Robert Potts.
Passed Assistant Engineer, J. L. D. Borthwick.

RANGER (3d rate).

Commander, John W. Philip.
Lieutenants, C. T. Forse, W. P. Ray, and J. B. Milton.
Masters, C. F. Emmerick and F. H. Lefavor.
Ensign, J. M. Helm.
Midshipmen, J. H. Glennon, Harry Kimmell, J. E. McDonnell, and G. H. Stafford.
Passed Assistant Surgeon, C. H. H. Hall.
Assistant Paymaster, H. R. Sullivan.
Chief Engineer, G. P. Hunt.
Passed Assistant Engineer, C. P. Howell.
Assistant Engineers, G. D. Strickland and J. R. Wilmer.
Cadet-Engineers, C. H. Matthews and Solon Arnold.

DESPATCH (4th rate).

Commander, W. R. Bridgman.
Lieutenants, F. M. Wise, Seaton Schroeder, W. F. Low, G. L. Dyer, and F. H. Crosby.
Masters, G. H. Peters, J. W. Stewart, and A. C. Hodgson.
Ensign, C. H. Amsden.
Passed Assistant Surgeon, Hampton Aulick.
Passed Assistant Paymaster, W. W. Galt.
Passed Assistant Engineers, C. H. Manning and H. T. Cleaver.
Passed Assistant Engineer, J. R. Edwards.

TALLAPOOSA (4th rate).

Commander A. G. Kellogg.
Lieutenant, J. F. Merry.
Mates, F. H. Poole, T. W. Bonsall, A. P. Bashford, and Hugh Kuhl.
Passed Assistant Surgeon, P. M. Rixey.
Passed Assistant Paymaster, H. R. Smith.
Passed Assistant Engineers, G. E. Tower, J. A. B. Smith, and L. W. Wooster.
Assistant Engineers, J. S. K. Reeves and J. A. Henderson.
Gunner, C. A. Young.
Carpenter, W. L. Maples.

RODGERS (4th rate).

Lieutenant, R. M. Berry.
Masters, H. S. Waring and C. F. Putnam.
Ensigns, H. J. Hunt and G. M. Stoney.
Passed Assistant Surgeon, M. D. Jones.
Assistant Surgeon, J. D. Castillo.
Passed Assistant Engineer, A. V. Zane.

INTREPID (4th rate).

Lieutenant, F. H. Delano.
Assistant Engineer, C. W. Livermore.

ALARM (4th rate).

Lieutenant, G. B. Harber.
Master, W. E. Sewell.
Ensign, H. M. Hodges.
Assistant Paymaster, J. D. Doyle.
Passed Assistant Engineer, A. J. Kenyon.

LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL

ON THE

ACTIVE LIST OF THE UNITED STATES NAVY,

WITH

DATE OF PRECEDENCE DETERMINED ACCORDING TO EXISTING LAW PLACED OPPOSITE EACH OFFICER'S NAME,

BY A

BOARD ACTING UNDER THE ORDER OF THE HON. SECRETARY OF THE NAVY, DATED DECEMBER 18, 1880, AND PRESIDED OVER BY COMMODORE JOHN C. FEBIGER, U. S. N.

LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

Name.	Rank.	Date of precedence.
John C. Febiger	Commodore	10 Feb., 1838
Peirce Crosby	do	10 Feb., 1838
J. Blakely Creighton	do	10 Feb., 1838
Aaron K. Hughes	do	20 Oct., 1838
Edmund R. Colhoun	do	2 Mar., 1839
Charles H. Baldwin	do	2 Mar., 1839
Robert W. Shufeldt	do	2 Mar., 1839
Alexander C. Rhind	do	2 Mar., 1839
George M. Ransom	do	2 Mar., 1839
William E. Hopkins	do	2 Mar., 1839
Thomas Pattison	do	2 Mar., 1839
William N. Jeffers	do	17 Jan., 1840
Edward Simpson	do	17 Jan., 1840
William G. Temple	do	17 Jan., 1840
Thomas S. Phelps	do	17 Jan., 1840
Clark H. Wells	do	15 Feb., 1840
S. P. Quackenbush	do	15 Feb., 1840
Earl English	do	25 Feb., 1840
John H. Upshur	do	9 Jan., 1841
Francis A. Roe	do	9 Jan., 1841
Samuel R. Franklin	do	9 Jan., 1841
Edward Y. McCauley	do	9 Jan., 1841
J. C. P. de Krafft	do	9 Jan., 1841
Oscar C. Badger	do	9 Jan., 1841
Stephen B. Luce	do	9 Jan., 1841
John Lee Davis	Captain	9 Jan., 1841
Alexander A. Semmes	do	9 Feb., 1841
William T. Truxtun	do	9 Feb., 1841
Jonathan Young	do	17 Feb., 1841
William K. Mayo	do	17 Feb., 1841
James E. Jouett	do	17 Feb., 1841
T. Scott Fillebrown	do	17 Feb., 1841
John H. Russell	do	17 Feb., 1841
Andrew W. Johnson	do	17 Feb., 1841
Walter W. Queen	do	17 Feb., 1841
Ralph Chandler	do	17 Feb., 1841
Philip C. Johnson	do	17 Feb., 1841
Lewis A. Kimberly	do	17 Feb., 1841
Bancroft Gherardi	do	17 Feb., 1841
Daniel L. Braine	do	17 Feb., 1841
George E. Belknap	do	17 Feb., 1841
David B. Harmony	do	17 Feb., 1841
A. E. K. Benham	do	17 Feb., 1841
John Irwin	do	17 Feb., 1841
James A. Greer	do	17 Feb., 1841
Aaron W. Weaver	do	17 Feb., 1841
William P. McCann	do	17 Feb., 1841
James H. Gillis	do	17 Feb., 1841
William E. Fitzhugh	do	17 Feb., 1841
George Brown	do	17 Feb., 1841

Name.	Rank.	Date of precedence.
John G. Walker	Captain	17 Feb., 1841
Francis M. Ramsay	do	17 Feb., 1841
Richard L. Law	do	17 Feb., 1841
Milton Haxtun	do	19 Oct., 1841
S. Livingston Breese	do	14 May, 1846
Henry Wilson	do	22 Oct., 1847
Joseph S. Skerrett	do	12 Oct., 1848
Joseph Fyffe	do	12 Oct., 1848
Oscar F. Stanton	do	3 Apr., 1849
Bushrod B. Taylor	do	3 Apr., 1849
Henry Erben	do	3 Apr., 1849
Richard W. Meade	do	5 Feb., 1850
Charles E. Carpenter	do	5 Feb., 1850
William A. Kirkland	do	5 Feb., 1850
Edward E. Potter	do	5 Feb., 1850
Lester A. Beardslee	do	5 Mar., 1850
Thomas O. Selfridge	do	1 Oct., 1850
Joseph N. Miller	do	1 Oct., 1850
Montgomery Sicard	do	1 Oct., 1851
Edmund O. Matthews	do	2 Oct., 1851
Edward P. Lull	do	3 Oct., 1851
Charles S. Norton	do	3 Oct., 1851
Robert F. Bradford	do	21 May, 1852
Robert L. Phythian	do	25 May, 1852
Augustus P. Cooke	do	25 May, 1852
Rush R. Wallace	Commander	25 May, 1852
George H. Perkins	do	26 May, 1852
Alfred Hopkins	do	26 May, 1852
Robert Boyd, jr	do	26 May, 1852
George A. Stevens	do	26 May, 1852
John N. Quackenbush	do	26 May, 1852
Thomas H. Eastman,	do	31 Jan., 1853
Edward Terry	do	31 Jan., 1853
Francis M. Bunce	do	31 Jan., 1853
Byron Wilson	do	31 Jan., 1853
Frederick V. McNair	do	21 Sept., 1853
Arthur R. Yates	do	24 Sept., 1853
John Adams Howell	do	23 Sept., 1854
Allen V. Reed	do	23 Sept., 1854
George Dewey	do	23 Sept , 1854
George B. White	do	26 Sept., 1854
Henry L. Howison	do	26 Sept., 1854
Albert Kautz	do	28 Sept., 1854
Alfred T. Mahan	do	20 Sept., 1855
George C. Remey	do	20 Sept., 1855
Norman H. Farquhar	do	20 Sept., 1855
S. Dana Greene	do	20 Sept., 1855
Theodore F. Kane	do	20 Sept., 1855
C. M. Schoonmaker	do	20 Sept., 1855
Henry B. Seely	do	20 Sept., 1855
Roderick S. McCook	do	20 Sept., 1855
Gilbert C. Wiltse	do	20 Sept., 1855
James O'Kane	do	20 Sept., 1856
J. Crittenden Watson	do	20 Sept., 1856
Henry B. Robeson	do	20 Sept., 1856
H. De Haven Manley	do	20 Sept., 1856
William Whitehead	do	20 Sept., 1856
Winfield S. Schley	do	20 Sept., 1856
Silas Casey, jr	do	25 Sept., 1856
William T. Sampson	do	21 Sept., 1857
Bartlett J. Cromwell	do	21 Sept., 1857
George W. Hayward	do	21 Sept., 1857
John W. Philip	do	21 Sept., 1857
Henry F. Picking	do	21 Sept., 1857
Frederick Rodgers	do	21 Sept., 1857

Name.	Rank.	Date of precedence.
Horace E. Mullan	Commander	21 Sept., 1857
John F. McGlensey	do	21 Sept., 1857
Edgar C. Merriman	do	21 Sept., 1857
Frederick R. Smith	do	20 Sept., 1858
Charles L. Huntington	do	20 Sept., 1858
Louis Kempff	do	20 Sept., 1858
Smith W. Nichols	do	20 Sept., 1858
Francis J. Higginson	do	20 Sept., 1858
George W. Sumner	do	20 Sept., 1858
Benjamin F. Day	do	20 Sept., 1858
James D. Graham	do	20 Sept., 1858
William R. Bridgman	do	21 Sept., 1859
Alex. H. McCormick	do	21 Sept., 1859
Henry L. Johnson	do	21 Sept., 1859
Albert S. Barker	do	21 Sept., 1859
Charles S. Cotton	do	21 Sept., 1859
John R. Bartlett	do	21 Sept., 1859
Oliver A. Batcheller	do	21 Sept., 1859
Silas W. Terry	do	21 Sept., 1859
Merrill Miller	do	21 Sept., 1859
Frederick Pearson	do	21 Sept., 1859
John J. Read	do	21 Sept., 1859
Edwin T. Woodward	do	22 Sept., 1859
George W. Wood	do	22 Sept., 1859
Mortimer L. Johnson	do	24 Nov., 1859
Edwin M. Shepard	do	24 Nov., 1859
Charles McGregor	do	24 Nov., 1859
Robley D. Evans	do	24 Nov., 1859
George W. Coffin	do	24 Nov., 1859
William Gibson	do	24 Nov., 1859
Henry Glass	do	24 Nov., 1859
Philip H. Cooper	do	24 Nov., 1859
Henry C. Taylor	do	24 Nov., 1859
Allan D. Brown	do	24 Nov., 1859
George H. Wadleigh	do	24 Nov., 1859
A. S. Crowninshield	do	24 Nov., 1859
Charles H. Craven	do	24 Nov., 1859
Frank Wildes	do	24 Nov., 1859
Augustus G. Kellogg	do	24 Nov., 1859
James H. Sands	do	24 Nov., 1859
Yates Stirling	do	24 Nov., 1859
William C. Wise	do	20 Sept., 1860
Lewis Clark	do	20 Sept., 1860
Purnell F. Harrington	do	20 Sept., 1860
W. Bainbridge Hoff	do	20 Sept., 1860
William S. Dana	do	20 Sept., 1860
Nicoll Ludlow	do	20 Sept., 1860
Francis A. Cook	do	20 Sept., 1860
Colby M. Chester	do	20 Sept., 1860
Charles E. Clark	do	20 Sept., 1860
Charles J. Barclay	do	20 Sept., 1860
Joseph B. Coghlan	Lieutenant-Commander	20 Sept., 1860
Charles V. Gridley	do	20 Sept., 1860
Francis Morris	do	20 Sept., 1860
Charles D. Sigsbee	do	20 Sept., 1860
Richard P. Leary	do	20 Sept., 1860
Charles H. Pendleton	do	20 Sept., 1860
William H. Whiting	do	20 Sept., 1860
Dennis W. Mullan	do	20 Sept., 1860
George T. Davis	do	20 Sept., 1860
George D. B. Glidden	do	24 Sept., 1860
N. Mayo Dyer	do	24 Sept., 1860
Francis M. Green	do	24 Sept., 1860
Edward Hooker	do	24 Sept., 1860
Henry H. Gorringe	do	24 Sept., 1860

Name.	Rank.	Date of precedence.
Charles O'Neil	Lieutenant-Commander	24 Sept., 1860
Caspar F. Goodrich	do	24 Sept., 1860
Albert G. Caldwell	do	24 Sept., 1860
Charles W. Kennedy	do	24 Sept., 1860
Bowman H. McCalla	do	24 Sept., 1860
French E. Chadwick	do	24 Sept., 1860
Samuel H. Baker	do	24 Sept., 1860
Theodore F. Jewell	do	24 Sept., 1860
Charles F. Schmitz	do	24 Sept., 1860
David C. Woodrow	do	24 Sept., 1860
Henry C. White	do	24 Sept., 1860
William M. Folger	do	24 Sept., 1860
Horace Elmer	do	24 Sept., 1860
Benjamin P. Lamberton	do	24 Sept., 1860
John Schouler	do	24 Sept., 1860
Francis W. Dickins	do	24 Sept., 1860
George F. F. Wilde	do	28 Sept., 1860
Charles H. Davis	do	28 Sept., 1860
Charles J. Train	do	28 Sept., 1860
Edwin White	do	28 Sept., 1860
Oscar F. Hyerman	do	28 Sept., 1860
George W. Pigman	do	28 Sept., 1860
Thomas Nelson	do	20 Sept., 1861
Felix McCurley	do	20 Sept., 1861
John McGowan, jr	do	20 Sept., 1861
James G. Green	do	20 Sept., 1861
George E. Wingate	do	20 Sept., 1861
Joshua Bishop	do	20 Sept., 1861
George R. Durand	do	20 Sept., 1861
Charles A. Schetky	do	20 Sept., 1861
John K. Winn	do	20 Sept., 1861
Thomas M. Gardner	do	20 Sept., 1861
Charles H. Rockwell	do	20 Sept., 1861
Charles M. Anthony	do	20 Sept., 1861
James M. Forsyth	do	20 Sept., 1861
George A. Converse	do	20 Sept., 1861
Royal B. Bradford	do	20 Sept., 1861
Francis M. Barber	do	20 Sept., 1861
Charles H. Black	do	20 Sept., 1861
Jacob E. Noell	do	20 Sept., 1861
Socrates Hubbard	do	20 Sept., 1861
George W. De Long	do	20 Sept., 1861
Timothy A. Lyons	do	20 Sept., 1861
Edward L. Amory	do	20 Sept., 1861
John S. Newell	do	20 Sept., 1861
Joseph E. Craig	do	20 Sept., 1861
George Talcott, jr	do	20 Sept., 1861
Charles M. Thomas	do	20 Sept., 1861
Albert S. Snow	do	20 Sept., 1861
George C. Reiter	do	20 Sept., 1861
Roswell D. Hitchcock	do	20 Sept., 1861
Willard H. Brownson	do	20 Sept., 1861
Henry E. Nichols	do	20 Sept., 1861
William W. Mead*	do	20 Sept., 1861
Edwin S. Houston	do	20 Sept., 1861
George M. Book	do	20 Sept., 1861
Eugene B. Thomas	do	20 Sept., 1861
Edwin Longnecker	do	21 Sept., 1861
Marcus B. Buford	do	21 Sept., 1861
Robert E. Impey*	do	21 Sept., 1861
George E. Ide	do	25 Sept., 1861
Abraham H. Vail	do	25 Sept., 1861
Thomas Perry*	do	25 Sept., 1861

* Subject to examination.

Name.	Rank.	Date of precedence.
Charles H. Stockton	Lieutenant-Commander	27 Sept., 1861
Louis Kingsley	do	27 Sept., 1861
Isaac Hazlett	do	27 Sept., 1861
William P. Randall	Lieutenant	31 Jan., 1862
George B. Livingston	do	31 Jan., 1862
John J. Brice	do	31 Jan., 1862
F. Aug. Miller	do	31 Jan., 1862
Oscar W. Farenholt	do	31 Jan., 1862
William B. Newman	do	31 Jan., 1862
Andrew J. Iverson	do	31 Jan., 1862
Joseph Marthon	do	31 Jan., 1862
Edward T. Strong	do	31 Jan., 1862
William H. Webb	do	31 Jan., 1862
David G. McRitchie	do	31 Jan., 1862
Zera L. Tanner	do	21 Jan., 1862
Joseph E. Jones	do	31 Jan., 1862
William Welch	do	31 Jan., 1862
Samuel Belden	do	31 Jan., 1862
Eugene W. Watson	do	31 Jan., 1862
John F. Merry	do	31 Jan., 1862
William W. Rhoades	do	31 Jan., 1862
John C. Morong	do	31 Jan., 1862
William C. Gibson	do	31 Jan., 1862
James A. Chesley	do	31 Jan., 1862
William A. Morgan	do	31 Jan., 1862
Washburn Maynard	do	31 Jan., 1862
Richard M. Cutts	do	31 Jan., 1862
Henry W. Lyon	do	31 Jan., 1862
James H. Dayton	do	31 Jan., 1862
Asa Walker	do	31 Jan., 1862
M. R. S. Mackenzie	do	31 Jan., 1862
George M. Totten	do	31 Jan., 1862
Charles S. Sperry	do	31 Jan., 1862
Frank Courtis	do	31 Jan., 1862
William Watts	do	31 Jan., 1862
William W. Reisinger	do	31 Jan., 1862
John C. Rich	do	31 Jan., 1862
William T. Burwell	do	31 Jan., 1862
John J. Hunker	do	31 Jan., 1862
John C. Soley	do	31 Jan., 1862
William McC. Little	do	31 Jan., 1862
Franklin Hanford	do	31 Jan., 1862
Frederick W. Crocker	do	31 Jan., 1862
Robert M. Berry	do	31 Jan., 1862
Samuel W. Very	do	12 Apr., 1862
Daniel W. Davis	do	12 Apr., 1862
Charles H. Judd	do	12 Apr., 1862
Ransome B. Peck	do	12 Apr., 1862
George A. Bicknell	do	12 Apr., 1862
Samuel F. Clarkson	do	12 Apr., 1862
Henry N. Manney	do	12 Apr., 1862
Chapman C. Todd	do	12 Apr., 1862
George A. Norris	do	12 Apr., 1862
William J. Moore	do	12 Apr., 1862
William H. Parker	do	17 Apr., 1862
Joseph N. Hemphill	do	1 June, 1862
Abraham B. H. Little	do	1 June, 1862
William T. Swinburne	do	1 June, 1862
William H. Emory, jr	do	1 June, 1862
Charles T. Hutchins	do	1 June, 1862
Seth M. Ackley	do	23 Sept., 1862
R. Mason Lisle	do	23 Sept., 1862
Bloomfield McIlvaine	do	23 Sept., 1862
Clifford B. Gill	do	23 Sept., 1862
William W. Gilpatrick	do	27 Sept., 1862

Name.	Rank.	Date of precedence.
Isaac I. Yates	Lieutenant	27 Sept., 1862
Benjamin S. Richards	do	27 Sept., 1862
Benjamin F. Tilley	do	20 Feb., 1863
Harry Knox	do	20 Feb., 1863
Charles P. Shaw	do	20 Feb., 1863
Clifford H. West	do	20 Feb., 1863
John P. Merrell	do	20 Feb., 1863
Joseph G. Eaton	do	20 Feb., 1863
Charles Belknap	do	20 Feb., 1863
William H. Jaques	do	20 Feb., 1863
Fernando P. Gilmore	do	20 Feb., 1863
Eugene H. C. Leutze	do	20 Feb., 1863
Uriel Sebree	do	20 Feb., 1863
Albert R. Cowden	do	20 Feb., 1863
John T. Sullivan	do	20 Feb., 1863
Edwin C. Pendleton	do	20 Feb., 1863
Willie Swift	do	20 Feb., 1863
Henry B. Mansfield	do	20 Feb., 1863
Frederick G. Hyde	do	20 Feb., 1863
Robert E. Carmody	do	20 Feb., 1863
Eugene D. F. Heald	do	20 Feb., 1863
Fred. M. Symonds	do	20 Feb., 1863
Charles W. Christopher	do	20 Feb., 1863
John W. Hagenman	do	20 Feb., 1863
Edward P. Wood	do	20 Feb., 1863
Walton Goodwin	do	20 Feb., 1863
Edwin S. Jacob	do	20 Feb., 1863
Albert Ross	do	20 Feb., 1863
Jacob W. Miller	do	20 Feb., 1863
Richardson Clover	do	20 Feb., 1863
Edward W. Bridge	do	20 Feb., 1863
James M. Miller	do	20 Feb., 1863
William Little	do	20 Feb., 1863
John F. Meigs	do	20 Feb., 1863
Frederick M. Wise	do	20 Feb., 1863
John V. B. Bleecker	do	20 Feb., 1863
Andrew Dunlap, jr	do	20 Feb., 1863
Richard Rush	do	20 Feb., 1863
Edward H. Gheen	do	20 Feb., 1863
Wells L. Field	do	20 Feb., 1863
Harrison G. O. Colby	do	20 Feb., 1863
Edward P. McClellan	do	20 Feb., 1863
Leavitt C. Logan	do	20 Feb., 1863
Frederick H. Paine	do	20 Feb., 1863
Conway H. Arnold	do	20 Feb., 1863
Edward W. Sturdy	do	20 Feb., 1863
Edward W. Very	do	20 Feb., 1863
Hamilton Perkins	do	21 July, 1863
William S. Cowles	do	21 July, 1863
Fred. W. Greenleaf	do	23 July, 1863
Charles O. Allibone	do	23 July, 1863
Allan G. Paul	do	23 July, 1863
Edward W. Remey	do	23 July, 1863
James M. Grimes	do	23 July, 1863
Edward D. Taussig	do	23 July, 1863
John E. Pillsbury	do	22 Sept., 1863
William H. Reeder	do	22 Sept., 1863
Daniel Delehanty	do	22 Sept., 1863
Frank W. Nichols	do	22 Sept., 1863
Charles C. Cromwell	do	20 July, 1864
Royal R. Ingersoll	do	20 July, 1864
Robert M. G. Brown	do	20 July, 1864
Adolph Marix	do	20 July, 1864
Duncan Kennedy	do	20 July, 1864
James D. J. Kelley	do	21 July, 1864

Name.	Rank.	Date of precedence.
Jefferson F. Moser	Lieutenant	21 July, 1864
Charles A. Stone	do	21 July, 1864
Hobart L. Tremain	do	21 July, 1864
Raymond P. Rodgers	do	21 July, 1864
Ambrose B. Wyckoff	do	21 July, 1864
Richard C. Derby	do	21 July, 1864
Robert T. Jasper	do	21 July, 1864
Seaton Schroeder	do	21 July, 1864
Franklin J. Drake	do	21 July, 1864
Theo. B. M. Mason	do	21 July, 1864
Charles W. Chipp	do	21 July, 1864
Nathan H. Barnes	do	21 July, 1864
Thomas C. McLean	do	21 July, 1864
William J. Barnett	do	21 July, 1864
Francis H. Delano	do	21 July, 1864
Charles T. Forse	do	21 July, 1864
Boutelle Noyes	do	21 July, 1864
Edward K. Moore	do	21 July, 1864
Washington O. Sharrer	do	21 July, 1864
Albion V. Wadhams	do	21 July, 1864
Webster Doty	do	21 July, 1864
Theodore T. Wood	do	21 July, 1864
George W. Tyler	do	21 July, 1864
John C. Irvine	do	21 July, 1864
James D. Adams	do	21 July, 1864
Richard Wainright	do	21 July, 1864
James R. Selfridge	do	21 July, 1864
Charles A. Adams	do	21 July, 1864
William H. Everett	do	21 July, 1864
John M. Hawley	do	21 July, 1864
Thomas H. Stevens	do	21 July, 1864
Andrew C. McMechan	do	21 July, 1864
John A. Rodgers	do	21 July, 1864
James W. Carlin	do	23 July, 1864
Gottfried Blocklinger	do	23 July, 1864
Perry Garst	do	23 July, 1864
James K. Cogswell	do	23 July, 1864
Frederick Singer	do	23 July, 1864
Arthur B. Speyers	do	23 July, 1864
Charles Seymour	do	28 July, 1864
Ebenezer S. Prime	do	28 July, 1864
William C. Strong	do	28 July, 1864
Nathan E. Niles	do	28 July, 1864
Charles P. Perkins	do	1 July, 1865
B. H. Buckingham	do	1 July, 1865
Charles G. Bowman	do	1 July, 1865
William P. Potter	do	1 July, 1865
William H. Beehler	do	1 July, 1865
Giles B. Harber	do	1 July, 1865
John Garvin	do	1 July, 1865
Sumner C. Paine	do	1 July, 1865
Arthur P. Osborn	do	1 July, 1865
John B. Briggs	do	1 July, 1865
Alex. M. Thackara	do	1 July, 1865
Newton E. Mason	do	1 July, 1865
Henry O. Handy	do	1 July, 1865
Arthur P. Nazro	do	1 July, 1865
Lewis E. Bixler	do	1 July, 1865
William W. Kimball	do	1 July, 1865
Charles F. Norton	do	1 July, 1865
William P. Day	do	1 July, 1865
John C. Wilson	do	1 July, 1865
Edward A. Field	do	1 July, 1865
Uriah R. Harris	do	1 July, 1865
William A. Hadden	do	1 July, 1865

Name.	Rank.	Date of precedence.
Richard G. Davenport	Lieutenant	1 July, 1865
Edward B. Barry	do	1 July, 1865
C. W. Ruschenberger	do	1 July, 1865
Charles A. Bradbury	do	1 July, 1865
Herbert Winslow	do	1 July, 1865
William H. Turner	do	21 July, 1865
Fletcher S. Bassett	do	21 July, 1865
T. Dix Bolles	do	21 July, 1865
George P. Colvocoresses	do	21 July, 1865
Charles E. Colahan	do	21 July, 1865
Wainwright Kellogg	do	21 July, 1865
Nelson T. Houston	do	21 July, 1865
Albert G. Berry	do	21 July, 1865
John A. Norris	do	21 July, 1865
William H. Driggs	do	21 July, 1865
N. J. K. Patch	do	21 July, 1865
Thomas S. Phelps	do	21 July, 1865
Karl Rohrer	do	21 July, 1865
John A. H. Nickels	do	21 July, 1865
Clinton K. Curtis	do	21 July, 1865
Elliott J. Arthur	do	21 July, 1865
Emory H. Taunt	do	21 July, 1865
Theodoric Porter	do	21 July, 1865
Daniel D. V. Stuart	do	21 July, 1865
John H. Moore	do	21 July, 1865
Kossuth Niles	do	21 July, 1865
William E. B. Delahay	do	21 July, 1865
Charles A. Clarke	do	21 July, 1865
John H. C. Coffin	do	21 July, 1865
Dennis H. Mahan	do	21 July, 1865
James W. Graydon	do	22 July, 1865
William F. Low	do	22 July, 1865
Henry T. Monahan	do	22 July, 1865
Richard Mitchell	do	22 July, 1865
William M. Wood	do	22 July, 1865
Henry T. Stockton	do	22 July, 1865
Clayton S. Richman	do	24 July, 1865
Samuel P. Comly	do	26 July, 1865
Sidney H. May	do	26 July, 1865
H. O. Rittenhouse	do	23 July, 1866
Robert G. Peck	do	23 July, 1866
John Hubbard	do	23 July, 1866
Alex. McCracken	do	23 July, 1866
George L. Dyer	do	23 July, 1866
Lewis C. Heilner	do	23 July, 1866
John W. Danenhower	do	23 July, 1866
Henry W. Schaefer	do	23 July, 1866
George A. Calhoun	do	23 July, 1866
Martin E. Hall	do	23 July, 1866
Edward M. Hughes	do	23 July, 1866
John D. Keeler	do	23 July, 1866
Herman F. Fickbohm	do	23 July, 1866
Joseph B. Murdock	do	23 July, 1866
Hugo Osterhaus	do	23 July, 1866
John B. Collins	do	23 July, 1866
Charles E. Vreeland	do	23 July, 1866
M. Fisher Wright	do	23 July, 1866
Harry M. Jacoby	do	23 July, 1866
Corwin P. Rees	do	23 July, 1866
Henry L. Green	do	23 July, 1866
Samuel L. Graham	do	23 July, 1866
Albert C. Dillingham	do	23 July, 1866
George F. W. Holman	do	23 July, 1866
Nathan Sargent	do	23 July, 1866
John P. J. Augur	do	24 July, 1866

Name.	Rank.	Date of precedence.
Lazarus L. Reamey	Lieutenant	24 July, 1866
Whitmul P. Ray	do	24 July, 1866
William P. Conway	do	24 July, 1866
Hanson R. Tyler*	do	24 July, 1866
James H. Bull	do	24 July, 1866
Francis Winslow	do	24 July, 1866
Greenlief A. Merriman	do	24 July, 1866
Charles H. Lyman	do	28 July, 1866
John S. Abbott	do	28 July, 1866
Boynton Leach	do	28 July, 1866
Freeman H. Crosby	do	28 July, 1866
Timothy G. C. Salter*	do	28 July, 1866
John B. Milton	do	28 July, 1866
Landon P. Jouett*	do	28 July, 1866
William Kilburn	do	28 July, 1866
Haile C. T. Nye	do	28 July, 1866
Jacob J. Hunker	do	30 July, 1866
George W. Mentz	do	26 Sept., 1866
Charles F. Emmerick*	do	26 Sept., 1866
Sidney A. Staunton*	do	21 June, 1867
Aaron Ward	do	21 June, 1867
Frank W. Nabor*	do	21 June, 1867
Joseph L. Hunsicker	do	21 June, 1867
Charles W. Bartlett	Master	21 June, 1867
Albert J. Dabney	do	21 June, 1867
Chauncey Thomas	do	21 June, 1867
William A. Marshall	do	21 June, 1867
John Downes	do	21 June, 1867
William M. Irwin	do	21 June, 1867
Gustavus C. Hanus	do	21 June, 1867
William P. Elliott	do	21 June, 1867
John E. Roller	do	21 June, 1867
Francis E. Greene	do	21 June, 1867
Horace P. McIntosh	do	21 June, 1867
Carlos G. Calkins	do	21 June, 1867
Jeremiah C. Burnett	do	21 June, 1867
Samuel Seabury	do	21 June, 1867
William P. Clason	do	21 June, 1867
William C. Babcock	do	21 June, 1867
Henry H. Barroll	do	21 June, 1867
Charles D. Galloway	do	21 June, 1867
Frederick H. Lefavor	do	21 June, 1867
Charles A. Foster	do	21 June, 1867
William E. Sewell	do	21 June, 1867
Henry McCrea	do	21 June, 1867
Edward F. Qualtrough	do	21 June, 1867
Joel A. Barber	do	21 June, 1867
Thomas S. Plunket	do	21 June, 1867
Downs L. Wilson	do	24 June, 1867
Christopher L. Bruns	do	24 June, 1867
James C. Cresap	do	24 June, 1867
Alphonso H. Cobb	do	1 July, 1867
Asher C. Baker	do	1 July, 1867
Julius C. Freeman	do	1 July, 1867
Frank Guertin	do	1 July, 1867
William H. Slack	do	1 Oct., 1867
W. H. H. Southerland	do	22 June, 1868
Lucien Young	do	22 June, 1868
Jesse M. Roper	do	22 June, 1868
Albert T. Freeman	do	22 June, 1868
Robert H. McLean	do	22 June, 1868
Charles E. Fox	do	23 June, 1868
John C. Fremont, jr	do	23 June, 1868
Albert Mertz	do	23 June, 1868

* Subject to examination.

Name.	Rank.	Date of precedence.
Benjamin F. Rinehart	Master	23 June, 1868
Rogers H. Galt	do	23 June, 1868
Clinton H. Lyeth	do	23 June, 1868
Charles R. Miles	do	23 June, 1868
Oswin W. Lowry	do	23 June, 1868
Vincendon L. Cottman	do	21 Sept., 1868
Frank S. Hotchkin	do	21 Sept., 1868
Robert Platt	do	21 Sept., 1868
Oren E. Lasher	do	22 Sept., 1868
Howard S. Waring	do	22 Sept., 1868
Frank E. Sawyer	do	22 Sept., 1868
Milton K. Schwenk	do	22 Sept., 1868
William H. Schuetze	do	21 June, 1869
Thomas B. Howard	do	22 June, 1869
Walter C. Cowles	do	22 June, 1869
Austin M. Knight	do	22 June, 1869
Charles J. Badger	do	22 June, 1869
Samuel W. B. Diehl	do	22 June, 1869
Reginald F. Nicholson	do	22 June, 1869
Samuel C. Lemly	do	22 June, 1869
Edmund B. Underwood	do	22 June, 1869
Charles F. Putman	do	22 June, 1869
William F. Halsey	do	22 June, 1869
Frank A. Wilner	do	22 June, 1869
Augustus L. Case, jr	do	23 June, 1869
Frederick H. Tyler	do	23 June, 1869
Henry Morrell	do	23 June, 1869
William Winder	do	23 June, 1869
Mason A. Shufeldt	do	23 June, 1869
Charles B. T. Moore	do	23 June, 1869
Ten Eyck D. W. Veeder	do	23 June, 1869
Alfred Reynolds	do	23 June, 1869
J. Marshall Robinson	do	23 June, 1869
George H. Peters	do	4 June, 1870
Bradley A. Fiske	do	4 June, 1870
Frank H. Holmes*	do	4 June, 1870
John W. Stewart	do	4 June, 1870
Henry F. Reich	do	4 June, 1870
Lucian Flynne	do	4 June, 1870
John F. Parker	do	4 June, 1870
Hamilton Hutchins	do	4 June, 1870
John M. Bowyer	do	4 June, 1870
John C. Colwell	do	4 June, 1870
William R. A. Rooney	do	4 June, 1870
Warner H. Nostrand	do	4 June, 1870
Edward J. Dorn	do	4 June, 1870
William E. Whitfield	do	4 June, 1870
Bernard O. Scott*	do	4 June, 1870
Lyman Arms*	do	4 June, 1870
David Peacock	do	4 June, 1870
Edwin L. Reynolds	do	4 June, 1870
John O. Nicolson	do	4 June, 1870
George T. Emmons	do	4 June, 1870
York Noell*	do	20 Sept., 1870
Frank J. Milligan	do	20 Sept., 1870
Albon C. Hodgson	do	5 June, 1871
James M. Helm*	do	5 June, 1871
William G. Cutler	do	5 June, 1871
Cameron McR. Winslow*	do	5 June, 1871
Charles Laird*	do	5 June, 1871
Charles H. Amsden*	do	5 June, 1871
Nathaniel R. Usher	do	5 June, 1871
Walter S. Hughes	Ensign	5 June, 1871
Fidelio S. Carter	do	5 June, 1871

* Subject to examination.

Name.	Rank.	Date of precedence.
Frank F. Fletcher	Ensign	5 June, 1871
Alexander Sharp	do	5 June, 1871
George H. Worcester	do	5 June, 1871
Clarence A. Corbin	do	5 June, 1871
Harry H. Hosley	do	5 June, 1871
Frank E. Beatty	do	5 June, 1871
Charles M. McCarteney	do	5 June, 1871
Moses L. Wood	do	5 June, 1871
Richard H. Townley	do	5 June, 1871
David Daniels	do	5 June, 1871
John A. Sherman	do	5 June, 1871
Robert M. Doyle	do	5 June, 1871
Edward D. Bostick	do	5 June, 1871
Henry J. Hunt	do	5 June, 1871
Frederick B. Vinton	do	5 June, 1871
George M. Stoney	do	5 June, 1871
Frederick W. Coffin	do	5 June, 1871
Harry M. Hodges	do	5 June, 1871
William B. Caperton	do	5 June, 1871
James T. Smith	do	5 June, 1871
Ridgely Hunt	do	5 June, 1871
Stimson J. Brown	do	5 June, 1872
Henry C. Gearing	do	5 June, 1872
Templin M. Potts	do	5 June, 1872
George C. Foulk	do	5 June, 1872
William H. Allen	do	5 June, 1872
Burns T. Walling	do	5 June, 1872
Clifford J. Boush	do	5 June, 1872
James H. Sears	do	5 June, 1872
Abraham E. Culver	do	5 June, 1872
Edward M. Katz	do	5 June, 1872
Henry T. Mayo	do	5 June, 1872
Charles C. Rogers	do	5 June, 1872
John T. Newton	do	5 June, 1872
Robert C. Ray	do	5 June, 1872
Richard Henderson	do	5 June, 1872
Waldemar D. Rose	do	5 June, 1872
Charles F. Pond	do	6 June, 1872
Walter McLean	do	6 June, 1872
William L. Varnum	do	6 June, 1872
Washington I. Chambers	do	6 June, 1872
Lovell R. Reynolds	do	6 June, 1872
James C. Gillmore	do	6 June, 1872
Benjamin Tappan	do	6 June, 1872
Louis W. Piepmeyer	do	6 June, 1872
Charles A. Gove	do	6 June, 1872
De Witt Coffman	do	6 June, 1872
William G. Hannum	do	8 June, 1872
Elstner N. Fisher	do	8 June, 1872
Thomas D. Griffin	do	8 June, 1872
Henry Minett	do	8 June, 1872
Richard T. Mulligan	do	8 June, 1872
William Braunersreuther	do	8 June, 1872
Francis H. Sherman	do	8 June, 1872
William S. Hogg	do	24 Sept., 1872
Augustus E. Jardine	do	24 Sept., 1872
William F. Fullam	do	5 June, 1873
Horace M. Witzel	do	5 June, 1873
Omenzo G. Dodge	do	5 June, 1873
William G. David	do	5 June, 1873
John M. Orchard	do	5 June, 1873
Hiero Taylor	do	5 June, 1873
John N. Jordan	do	5 June, 1873
Augustus F. Fechteler	do	5 June, 1873
Thomas M. Brumby	do	5 June, 1873

Name.	Rank.	Date of precedence.
Valentine S. Nelson	Ensign	5 June, 1873
Edward E. Wright	do	5 June, 1873
Albert Gleaves	do	5 June, 1873
Selim E. Woodworth	do	5 June, 1873
MEDICAL CORPS.		
Phineas J. Horwitz	Medical director	8 Nov., 1841
Charles Martin	do	5 Sept., 1842
Francis M. Gunnell	do	22 Mar., 1843
James Suddards	do	17 May, 1843
Edward Shippen	do	7 Aug., 1843
Samuel F. Coues	do	25 Feb., 1845
Jacob S. Dungan	do	25 Feb., 1845
George Peck	do	25 Feb., 1845
John M. Browne	do	26 Mar., 1847
Thomas J. Turner	do	26 Sept., 1847
John Y. Taylor	do	26 Sept., 1847
William T. Hord	do	1 Nov , 1848
Albert L. Gihon	do	1 May, 1849
Richard C. Dean	do	17 Apr., 1850
Philip S. Wales	do	7 Aug., 1850
Albert C. Gorgas	Medical Inspector	30 Aug., 1850
Delavan Bloodgood	do	13 Mar., 1851
Thomas Walter Leach	do	29 July, 1852
Benjamin F. Gibbs	do	12 Nov., 1852
David Kendleberger	do	20 May, 1853
Christopher J. Cleborne	do	9 May, 1855
John C. Spear	do	9 May, 1855
Charles H. Burbank	do	9 May, 1855
Henry C. Nelson	do	9 May, 1855
Somerset Robinson	do	9 May, 1855
Archibald C. Rhoades	do	10 June, 1855
Michael Bradley	do	10 June, 1855
Adrian Hudson	do	10 June, 1855
Newton L. Bates	do	10 June, 1855
Stephen D. Kennedy	Surgeon	10 June, 1855
Edward S. Bogert	do	10 June, 1855
Walter K. Schofield	do	1 July, 1855
Aaron S. Oberly	do	1 July, 1855
Grove S. Beardsley	do	1 July, 1855
James S. Knight	do	1 July, 1855
Henry M. Wells	do	1 July, 1855
Edward S. Matthews	do	1 July, 1855
ohn H. Clark	do	14 Aug., 1855
Adolph H. Hoehling	do	14 Aug., 1855
Benjamin H. Kidder	do	2 Sept., 1855
William K. Van Reypen	do	2 Sept., 1855
Thomas C. Walton	do	2 Sept., 1855
Theoron Woolverton	do	2 Sept., 1855
Thomas Hiland	do	2 Sept., 1855
Charles H. White	do	2 Sept., 1855
George W. Woods	do	2 Sept., 1855
Frank L. Du Bois	do	2 Sept., 1855
George H. Cooke	do	2 Sept., 1855
Thomas N. Penrose	do	2 Sept., 1855
Samuel F. Shaw	do	2 Sept., 1855
Joseph Hugg	do	2 Sept., 1855
George R. Brush	do	2 Sept., 1855
Edmund C. Ver Muelen	do	2 Sept., 1855
Daniel McMurtie	do	2 Sept., 1855
Edward Kershner	do	2 Sept., 1855
J. Rufus Tryon	do	25 June, 1857
William H. Jones	do	25 June, 1857
John W. Coles	do	25 June, 1857

Name.	Rank.	Date of precedence.
James M. Flint	Surgeon	26 Oct., 1857
George A. Bright	do	26 May, 1858
William J. Simon	do	26 May, 1858
George F. Winslow	do	26 May, 1858
Horatio N. Beaumont	do	26 May, 1858
Frederick M. Dearborne	do	15 Sept., 1858
Hosea J. Babin	do	13 May, 1859
Jerome H. Kidder	do	25 June, 1860
Joseph B. Parker	do	8 Oct., 1860
Joseph G. Ayers	do	8 Oct., 1860
Abel F. Price	do	26 Mar., 1862
Henry Stewart	do	26 Mar., 1862
Melancthon L. Ruth	do	26 Mar., 1862
Michael C. Drennan	do	26 Mar., 1862
James Albert Hawke	do	26 Mar., 1862
Robert A. Marmion	do	26 Mar., 1862
Benjamin S. Mackie	do	31 Mar., 1863
Dwight Dickinson	do	31 Mar., 1863
William A. Corwin	do	31 Mar., 1863
Alfred M. Owen	do	19 Apr., 1863
William G. Farewell	do	19 Apr., 1863
Andrew M. Moore	do	19 Apr., 1863
J. W. Ross	do	21 Mar., 1864
John L. Neilson	Passed Assistant Surgeon	21 Mar., 1864
Henry C. Eckstein	do	21 Mar., 1864
George P. Bradley	do	21 Mar., 1864
Talleyrand D. Myers	do	21 Mar., 1864
Theodore C. Heyl	do	21 Mar., 1864
Charles U. Gravatt	do	28 Apr., 1864
John C. Wise	do	28 Apr., 1864
Howard Smith	do	27 Jan., 1865
Paul Fitzsimmons	do	27 Jan., 1865
Meredith D. Jones	do	27 Jan., 1865
Henry M. Martin	do	27 Jan., 1865
S. Augustine Brown	do	27 Jan., 1865
William S. Dixon	do	27 Jan., 1865
Clarence E. Black	do	21 Apr., 1865
Hampton Aulick	do	21 Apr., 1865
Homer L. Law	do	21 Apr., 1865
Alex. F. Magruder	do	21 Apr., 1865
Charles A. Siegfried	do	5 Mar., 1866
Remus C. Persons	do	5 Mar., 1866
John F. Bransford	do	29 Mar., 1866
Nelson McP. Ferebee	do	29 Mar., 1866
Henry P. Harvey	do	29 Mar., 1866
Benjamin F. Rodgers	do	29 Mar., 1866
James R. Waggener	do	12 Apr., 1866
Thomas H. Streets	do	12 Apr., 1866
Charles K. Yancey	do	12 Apr., 1866
Manley H. Simons	do	28 May, 1866
John C. Boyd	do	3 Mar., 1867
George E. H. Harmon	do	3 Mar., 1867
Howard Wells	do	3 Mar., 1867
James H. Gaines	do	3 Mar., 1867
Daniel N. Bertolette	do	3 Mar., 1867
Ezra Z. Derr	do	3 Mar., 1867
Frank B. Stephenson	do	14 Mar., 1867
Charles H. H. Hall	do	28 Jan., 1868
Lucien G. Heneberger	do	28 Jan., 1868
Presley M. Rixey	do	28 Jan., 1868
Walter A. McClurg	do	8 Feb., 1868
James M. Ambler	do	31 Mar., 1868
Cumberland G. Herndon	do	31 Mar., 1868
Robert Swan	do	31 Mar., 1868
John Hancock Hale	do	31 Mar., 1868

Name.	Rank.	Date of precedence.
William R. Du Bose	Passed Assistant Surgeon	7 Jan., 1869
George C. Lippincott	do	7 Jan., 1869
Edward H. Green	do	7 Jan., 1869
Phillips S. Lovering	do	7 Jan., 1869
John A. Tanner, jr	do	7 Jan., 1869
Rufus H. McCarty	do	7 Jan., 1869
John S. Bagg	do	7 Jan., 1869
Francis H. Terrill	do	7 Jan., 1869
Frank Anderson	do	7 Jan., 1869
David O. Lewis	do	7 Jan., 1869
Alvin Ava Austin	do	7 Jan., 1869
Ernest Norfleet	do	7 Jan., 1869
Samuel H. Dickson	do	7 Jan., 1869
Samuel W. Battle	do	7 Jan., 1869
Richard A. Urquhart	do	7 Jan., 1869
Arthur C. Heffenger	do	19 Mar., 1869
Lloyd B. Baldwin	do	10 Apr., 1899
Howard E. Ames	do	10 Apr., 1869
Robert Whiting	do	21 June, 1869
PAY CORPS.		
James H. Watmough	Pay-Director	12 Dec., 1838
Edward C. Doran	do	15 Sept., 1839
Thomas H. Looker	do	31 Aug., 1847
Caleb J. Emery	do	18 Apr., 1849
Charles W. Abbot	do	2 Sept., 1850
John S. Cunningham	do	13 Mar., 1851
James D. Murray	do	3 June, 1852
James D. Fulton	do	20 Nov., 1852
Alexander W. Russell	do	28 Feb., 1855
Augustus H. Gilman	do	1 June, 1855
Cuthbert P. Wallach	do	1 June, 1855
Caspar Schenck	do	24 Aug., 1855
Charles H. Eldredge	do	24 Aug., 1855
Gilbert E. Thornton	Pay-Inspector	24 Aug., 1855
William W. Williams	do	24 Aug., 1855
Edward May	do	24 Aug., 1855
Henry M. Denniston	do	24 Aug., 1855
Richard Washington	do	24 Aug., 1855
Rufus Parks	do	24 Aug., 1855
Frank C. Cosby	do	24 Aug., 1855
Edwin Stewart	do	9 Sept., 1855
Joseph A. Smith	do	9 Sept., 1855
Ambrose J. Clark	do	9 Sept., 1855
George Cochran	do	9 Sept., 1855
Thomas T. Caswell	do	9 Sept., 1855
John H. Stevenson	Paymaster	9 Sept., 1855
James Hoy	do	7 Oct., 1855
Luther G. Billings	do	7 Oct., 1855
Arthur J. Pritchard	do	7 Oct., 1855
Albert S. Kenny	do	19 Mar., 1856
Francis H. Swan	do	11 June, 1856
Charles F. Guild	do	11 June, 1856
James E. Tolfree	do	11 June, 1856
George A. Lyon	do	11 June, 1856
Edward Bellows	do	11 June, 1856
George W. Beaman	do	11 June, 1856
Arthur Burtis	do	14 July, 1856
Edwin Putnam	do	20 Sept., 1856
William N. Watmough	do	30 June, 1858
Worthington Goldsborough	do	2 July, 1858
Frank H. Hinman	do	2 July, 1858
Charles P. Thompson	do	2 July, 1858

Name.	Rank.	Date of precedence.
Robert P. Lisle	Paymaster	2 July, 1858
Robert W. Allen	do	23 July, 1860
Albert D. Bache	do	23 July, 1860
Leonard A. Frailey	do	23 July, 1860
George E. Hendee	do	23 July, 1860
Milton B. Cushing	do	23 July, 1860
William W. Woodhull	do	23 July, 1860
George R. Watkins	do	23 July, 1860
Danforth P. Wight	do	23 July, 1860
Henry T. Wright	do	23 July, 1860
Daniel A. Smith	do	23 July, 1860
Charles A. McDaniel	do	23 July, 1860
Frank H. Arms	do	23 July, 1860
John Furey	do	23 July, 1860
George A. Griffing	do	23 July, 1860
Albert W. Bacon	do	23 July, 1860
Rufus S. McConnell	do	23 July, 1860
Charles D. Mansfield	do	23 July, 1860
Henry T. Skelding	do	23 July, 1860
Charles W. Slamm	do	23 July, 1860
Joseph Foster	do	23 July, 1860
Edward N. Whitehouse	do	23 July, 1860
John MacMahon	do	23 July, 1860
Theodore S. Thompson	do	23 July, 1860
William J. Thomson	do	23 July, 1860
Henry G. Colby	do	23 July, 1860
John R. Carmody	do	23 July, 1860
J. Bayard Redfield	do	21 Feb., 1861
John F. Tarbell	do	21 Feb., 1861
I. Goodwin Hobbs	do	21 Feb., 1861
J. Porter Loomis	do	21 Feb., 1861
Henry C. Machette	do	21 Feb., 1861
George H. Read	do	21 Feb., 1861
H. T. B. Harris	Passed Assistant Paymaster	21 Feb., 1861
H. Trumbull Stancliff	do	21 Feb., 1861
Jonathan Q. Barton	do	2 Mar., 1861
S. Denison Hurlbut	do	2 Mar., 1861
Stephen Rand, jr	do	12 Aug., 1863
Lawrence G. Boggs	do	24 Sept., 1863
Samuel R. Colhoun	do	28 Sept., 1863
Joseph T. Addicks	do	23 Oct., 1863
Louis A. York	do	26 Oct., 1863
Charles H. Bartlett	do	4 Dec., 1863
James A. Ring	do	24 Jan., 1864
William W. Barry	do	15 Mar., 1864
John W. Jordan	do	21 Mar., 1864
Josiah R. Stanton	do	25 Mar., 1864
George W. Deering	do	4 May, 1864
William G. McGowan	do	12 July, 1864
Zachary T. Brown	do	13 July, 1864
John C. Sullivan	do	13 July, 1864
James E. Cann	do	14 July, 1864
Otis C. Tiffany	do	12 May, 1869
John N. Speel	do	1 July, 1869
Reah Frazer	do	15 July, 1869
Frank H. Clark	do	25 Sept., 1869
Henry R. Smith	do	1 June, 1870
Hiram E. Drury*	do	8 Sept., 1870
Charles W. Littlefield	do	8 Sept., 1870
Arthur Peterson	do	23 Feb., 1871
Callender I. Lewis	do	23 June, 1871
A. K. Michler	do	31 Oct., 1871
William W. Galt	do	25 Jan., 1872
Thomas D. Hoxsey, jr	Assistant Paymaster	1 Sept., 1870

* Subject to examination.

Name.	Rank.	Date of precedence.
John R. Martin	Assistant Paymaster	14 June, 1872
Charles M. Ray	do	3 Mar., 1873
M. Charles McDonald	do	3 Mar., 1873
George M. Allen	do	3 Mar., 1873
John Corwine	do	3 Mar., 1873
Eustace B. Rogers	do	3 Mar., 1873
Jacob D. Doyle	do	16 June, 1874
Leeds C. Kerr	do	16 June, 1874
Richard T. M. Ball	do	16 June, 1874
Harry R. Sullivan	do	16 June, 1874
Thomas J. Cowie	do	16 June, 1874
Charles S. Williams	do	16 June, 1874
ENGINEER CORPS.		
Benjamin F. Isherwood	Chief Engineer	23 May, 1838
George Sewell	do	18 Jan., 1839
William H. Shock	do	18 Jan., 1839
James W. King	do	18 Jan., 1839
Theodore Zeller	do	18 Jan., 1839
Elbridge Lawton	do	23 Mar., 1842
Robert Danby	do	23 Mar., 1842
Benjamin F. Garvin	do	23 Mar., 1842
Henry H. Stewart	do	23 Mar., 1842
Edwin Fithian	do	31 Oct., 1842
Francis C. Dade	do	20 Jan., 1843
Montgomery Fletcher	do	25 June, 1844
David B. Macomb	do	25 June, 1844
Charles H. Loring	do	26 Feb., 1845
Alexander Henderson	do	26 Feb., 1845
Stephen D. Hibbert	do	26 Feb., 1845
William S. Stamm	do	26 Feb., 1845
Edward D. Robie	do	16 Feb., 1846
George R. Johnson	do	16 Feb., 1846
William B. Brooks	do	16 Feb., 1846
John W. Moore	do	24 May, 1847
Thom Williamson	do	24 May, 1847
William J. Lamdin	do	24 May, 1847
Richard M. Bartleman	do	24 Dec., 1847
Charles H. Baker	do	2 Aug., 1849
George F. Kutz	do	26 June, 1850
Andrew J. Keirsted	do	26 June, 1850
William W. Dungan	do	26 June, 1850
Jackson McElmell	do	26 June, 1850
James W. Thomson, jr	do	26 June, 1850
B. B. H. Wharton	do	21 Nov., 1851
William H. King	do	21 Nov., 1851
Philip Inch	do	21 Nov., 1851
John H. Long	do	21 Nov., 1851
William G. Buehler	do	21 Nov., 1851
Henry Lee Snyder	do	19 Mar., 1852
H. B. Nones	do	19 Mar., 1852
John Q. A. Ziegler	do	19 Mar., 1852
Charles E. De Valin	do	21 July, 1852
Samuel L. P. Ayers	do	21 July, 1852
Elijah Laws	do	21 July, 1852
Oscar H. Lackey	do	21 July, 1852
Edward Farmer	do	3 May, 1853
Robert L. Harris	do	3 May, 1853
Henry W. Fitch	do	3 May, 1853
Louis J. Allen	do	3 May, 1853
Henry S. Davids	do	26 Aug., 1853
David Smith	do	26 Aug., 1853
Fletcher A. Wilson	do	26 Aug., 1853
Albert S. Greene	do	17 Feb., 1854

Name.	Rank.	Date of precedence.
Robert Potts	Chief Engineer	17 Feb., 1854
Joseph Trilley	do	11 Aug., 1854
Ezra J. Whittaker	do	21 Feb., 1855
Peter Rearick	do	21 Feb., 1855
John B. Carpenter	do	21 Feb., 1855
George W. Sensner	do	21 Feb., 1855
Augustus H. Able	do	21 Feb., 1855
William S. Smith	do	21 Feb., 1855
George W. Magee	do	21 Feb., 1855
Frederick G. McKean	do	21 Feb., 1855
George H. White	do	13 May, 1855
Isaac R. McNary	do	13 May, 1855
Alfred Adamson	do	13 May, 1855
George J. Burnap	do	13 May, 1855
Walter D. Smith	do	1 July, 1855
Edwin Wells	do	1 July, 1855
George P. Hunt	do	1 July, 1855
George W. Melville	do	1 July, 1855
James Butterworth	do	1 July, 1855
Daniel P. McCartney	do	1 July, 1855
Cipriano Andrade	Passed Assistant Engineer	1 July, 1855
G. M. L. Maccarty	do	1 July, 1855
Henry D. McEwan	do	1 July, 1855
Albert W. Morley	do	1 July, 1855
Benjamin F. Wood	do	1 July, 1855
Robert B. Hine	do	12 Aug., 1855
John P. Kelly	do	12 Aug., 1855
John Lowe	do	12 Aug., 1855
L. W. Robinson	do	12 Aug., 1855
William H. Harris	do	12 Aug., 1855
A. J. Kenyon	do	12 Aug., 1855
J. Van Hovenberg	do	12 Aug., 1855
B. C. Gowing	do	21 Sept., 1855
Charles H. Greenleaf	do	21 Sept., 1855
George W. Hall	do	21 Sept., 1855
John A. Scot	do	3 Oct., 1855
John L. D. Brothwick	do	3 Oct., 1855
William L. Nicoll	do	3 Oct., 1855
Absalom Kirby	do	3 Oct., 1855
Sidney L. Smith	do	16 Oct., 1855
Samuel Gragg	do	29 Oct., 1855
Charles J. McConnell	do	29 Oct., 1855
James Entwistle	do	29 Oct., 1855
George W. Stivers	do	2 Dec., 1855
William W. Heaton	do	2 Dec., 1855
George E. Tower	do	7 Jan., 1856
Nathan P. Towne	do	7 Jan., 1856
Hugh H. Cline	do	7 Jan., 1856
Ralph Aston	do	7 Jan., 1856
Luther R. Harvey	do	28 Feb., 1856
David Jones	do	25 Mar., 1856
James H. Chasmar	do	25 Mar., 1856
Edwin T. Phillippi	do	20 May, 1856
Arthur Price	do	11 June, 1856
John J. Brosnahan	do	11 June, 1856
Edward A. Magee	do	27 June, 1856
John J. Bissett	do	30 July, 1856
John F. Binghan	do	30 July, 1856
William A. Windsor	do	30 July, 1856
George W. Roche	do	30 July, 1856
H. Schuyler Ross	do	30 July, 1856
Charles R. Roelker	do	30 July, 1856
James J. Barry	do	30 July, 1856
John Pemberton	do	30 July, 1856
Jefferson Brown	do	30 July, 1856

Name.	Rank.	Date of precedence.
John D. Ford	Passed Assistant Engineer	30 July, 1856
Jonathan M. Emanuel	do	25 Aug., 1856
John C. Kafer	do	16 Jan., 1857
Charles H. Manning	do	16 Jan., 1857
William A. H. Allen	do	16 Jan., 1857
John L. Hannum	do	16 Jan., 1857
David M. Fulmer	do	16 Jan., 1857
John W. Gardner	do	16 Jan., 1857
Albert C. Engard	do	16 Jan., 1857
John A. B. Smith	do	16 Jan., 1857
Robert D. Taylor	do	16 Jan., 1857
Conrad J. Habighurst	do	16 Jan., 1857
Alexander B. Bates	do	16 Jan., 1857
William L. Bailie	do	16 Jan., 1857
Robert Crawford	do	16 Jan., 1857
Robert W. Milligan	do	16 Jan., 1857
Charles F. Nagle	do	16 Jan., 1857
George W. Baird	do	16 Jan., 1857
William A. Mintzer	do	16 Jan., 1857
Richard Inch	do	8 Sept., 1857
Henry L. Slosson	do	13 Oct., 1857
Harrie Webster	do	20 May, 1858
George S. Gates	do	10 Oct., 1866
Herschel Main	do	10 Oct., 1866
Holland N. Stevenson	do	10 Oct., 1866
Julien S. Ogden	do	10 Oct., 1866
Charles W. Rae	do	10 Oct., 1866
George H. Kearny	do	10 Oct., 1866
William S. Moore	do	10 Oct., 1866
Thomas J. W. Cooper	do	10 Oct., 1866
George Cowie, jr	do	10 Oct., 1866
Charles P. Howell	do	10 Oct., 1866
James H. Perry	do	10 Oct., 1866
Warner B. Bayley	do	10 Oct., 1866
John A. Tobin	do	10 Oct., 1866
Albert F. Dixon	do	10 Oct., 1866
William Rowbotham	do	10 Oct., 1866
Joseph P. Mickley	do	10 Oct., 1866
William H. Nauman	do	10 Oct., 1866
Francis M. Ashton	do	19 Apr., 1867
Robert R. Leitch	do	1 Oct., 1871
Robert W. Galt	do	1 Oct., 1871
Henry T. Cleaver	do	1 Oct., 1871
Nicholas H. Lamdin	do	1 Oct., 1871
Lucius W. Wooster	do	1 Oct., 1871
John K. Barton	do	1 Oct., 1871
Robert G. Denig	do	1 Oct., 1871
Henry Herwig	do	1 Oct., 1871
Asa Mattice	do	1 Oct., 1872
George B. Ransom	do	1 Oct., 1872
William C. Eaton	do	1 Oct., 1872
Alfred B. Canaga	do	1 Oct., 1872
Abraham V. Zane	do	1 Oct., 1872
John R. Edwards	do	1 Oct., 1872
Frank J. Hoffman	do	1 Oct., 1872
Stacy Potts	do	1 Oct., 1872
Albert B. Willits	do	1 Oct., 1872
Charles W. Livermore	Assistant Engineer	1 Oct., 1872
Horace E. Frick	do	1 Oct., 1872
J. P. Stuart Lawrence	do	1 Oct., 1872
Isaac S. J. Reeves	do	1 Oct., 1872
Henry C. Baughman	do	1 Oct., 1872
George D. Strickland	do	1 Oct., 1872
John A. Henderson	do	1 Oct., 1872
George W. Snyder	do	1 Oct., 1872

Name.	Rank.	Date of precedence.
Wythe M. Parks	Assistant Engineer	1 Oct., 1872
Wilner O. Chrisman	do	1 Oct., 1872
John D. Sloane	do	1 Oct., 1872
Frank H. Bailey	do	1 Oct., 1873
William L. Cathcart	do	1 Oct., 1873
George S. Willits	do	1 Oct., 1873
Walter F. Worthingham	do	1 Oct., 1873
William M. Little	do	1 Oct., 1873
William B. Boggs	do	1 Oct., 1873
Edward R. Freeman	do	1 Oct., 1873
Theodore F. Burgdorff	do	1 Oct., 1873
William R. King	do	1 Oct., 1873
Frank H. Eldridge	do	1 Oct., 1873
George H. T. Babbitt	do	1 Oct., 1873
Charles C. Kleckner	do	1 Oct., 1873
Edgar T. Warburton	do	1 Oct., 1873
Alberto de Ruiz	do	1 Oct., 1873
William B. Dunning	do	1 Oct., 1873
Robert I. Reid	do	1 Oct., 1873
Reynold T. Hall	do	1 Oct., 1873
CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.		
William H. Stewart	Chaplain	10 Mar., 1857
John S. Wallace	do	10 Mar., 1857
Donald McLaren	do	10 Mar., 1857
Henry B. Hibben	do	2 July, 1858
John D. Beugless	do	2 July, 1858
Wesley O. Holway	do	2 June, 1862
James J. Kane	do	6 June, 1862
John R. Matthews	do	24 Sept., 1863
John K. Lewis	do	29 Nov., 1863
Frank B. Rose	do	3 Feb., 1864
George A. Crawford	do	10 May, 1864
Edward K. Rawson	do	21 Jan., 1865
John B. Van Meter	do	19 Dec., 1865
David H. Tribou	do	5 Feb., 1866
Henry H. Clark	do	27 Jan., 1867
Adam A. McAlister	do	10 Nov., 1867
James H. H. Brown	do	23 Jan., 1868
Robert Hudson	do	29 Apr., 1868
Thomas A. Gill	do	22 Dec., 1868
Sylvester D. Boorom	do	9 July, 1869
Richard Hayward	do	2 Oct., 1870
Simon Newcomb	Professor	21 Sept., 1855
Asaph Hall	do	2 May, 1857
William Harkness	do	24 Aug., 1857
John R. Eastman	do	17 Feb., 1859
William W. Hendrickson	do	21 Mar., 1867
Epward S. Holden	do	21 Mar., 1867
John W. Rice	do	21 Mar., 1867
James R. Soby	do	18 Aug., 1870
Henry D. Todd	do	16 Sept., 1871
Edgar Frisby	do	11 June, 1872
Edward Hartt	Constructor	27 Nov., 1855
Thomas E. Webb	do	27 Feb., 1859
George W. Much	do	17 May, 1860
Samuel H. Pook	do	17 May, 1860
Theodore D. Wilson	do	17 May, 1860
Philip Hickbohm	do	26 July, 1863
Frank L. Fernald	do	3 Aug., 1863
William L. Mintoyne	do	3 Aug., 1863
George R. Boush	do	5 Aug., 1863
Robert W. Steele	do	24 May, 1865

Name.	Rank.	Date of precedence.
William H. Varney	Assistant Constructor	24 May, 1865
George F. Mallette	do	22 Jan., 1866
John F. Hanscom	do	30 July, 1869
John B. Hoover	do	30 July, 1869
Joseph Feaster	do	30 July, 1869
Peter C. Asserson	Civil Engineer	6 Mar., 1868
M. T. Endicott	do	13 July, 1868
A. G. Menocal	do	15 July, 1868
U. S. G. White	do	9 Jan., 1871
Henry S. Craven	do	12 Mar., 1873
F. C. Prindle	do	22 July, 1873

NOTE.—In cases when officers of different corps have the same date of precedence, they will take rank, as now published in the Navy Register, as follows:

1. Line Officers.
2. Medical Officers.
3. Pay Officers.
4. Engineer Officers.
5. Chaplains.
6. Professors of Mathematics.
7. Naval Constructors.
8. Civil Engineers.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY

JANUARY, 1882.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
SERVICEABLE.					
1ST RATE.					
Tennessee	Screw	22	2,840	4,840	Flag-ship, N. Atlantic Station.
2D RATES.					
Powhatan	Paddle	14	2,182	3,980	Special duty.
Trenton	Screw	11	2,300	3,900	Out of commission, New York.
Lancaster	Screw	10	2,120	3,250	Flag-ship, European Station.
Brooklyn	Screw	14	1,600	3,000	Flag-ship, S. Atlantic Station (*en route*).
Pensacola	Screw	22	2,000	3,000	Flag-ship, Pacific Station.
Hartford	Screw	14	1,800	2,900	Repairing, Boston.
Richmond	Screw	14	1,525	2,700	Flag-ship, Asiatic Station (*en route*).
Alaska	Screw	12	1,122	2,400	Pacific Station.
Omaha	Screw	12	1,122	2,400	Repairing at Portsmouth, N.H.
Lackawanna	Screw	9	1,026	2,220	Pacific Station.
Ticonderoga	Screw	9	1,019	2,220	Out of commission, New York.
Vandalia	Screw	8	981	2,200	North Atlantic Station.
Monongahela	Screw	9	960	2,100	Out of commission, at Mare Island.
Shenandoah	Screw	9	929	2,100	Flag-ship, S. Atlantic Station.
3D RATES.					
Juniata	Screw	8	828	1,900	Repairing, New York.
Ossipee	Screw	8	828	1,900	Repairing, League Island.
Quinnebaug	Screw	8	910	1,900	European Station.
Swatara	Screw	8	910	1,900	Asiatic Station.
Galena	Screw	8	910	1,900	European Station.
Marion	Screw	8	910	1,900	South Atlantic Station.
Mohican	Screw	8	910	1,900	Repairing, Mare Island.
Iroquois	Screw	7	695	1,575	Repairing, Mare Island.
Wachusett	Screw	7	695	1,575	Pacific Station.
Wyoming	Screw	7	726	1,560	Port Royal, South Carolina.
Tuscarora	Screw	7	726	1,560	Repairing, Mare Island.
Kearsarge	Screw	7	695	1,550	North Atlantic Station.
Adams	Screw	6	615	1,375	Pacific Station.
Alliance	Screw	6	615	1,375	North Atlantic Station.
Essex	Screw	6	615	1,375	Pacific Station (*en route*).
Enterprise	Screw	6	615	1,375	North Atlantic Station.
Nipsic	Screw	6	615	1,375	European Station.
Ashuelot*	Paddle	6	786	1,370	Asiatic Station.
Monocacy*	Paddle	6	747	1,370	Asiatic Station.
Alert*	Screw	4	541	1,020	Asiatic Station.
Ranger*	Screw	4	541	1,020	North Pacific (surveying).
Yantic	Screw	4	410	900	North Atlantic Station.
4TH RATES.					
Michigan*	Paddle	8	450	685	Northwestern Lakes.
Tallapoosa	Paddle	†2	650	1,270	Dispatch-vessel.

* Iron vessels. † Battery of howitzers.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
Palos*	Screw	†6	306	420	Asiatic Station (surveying).
Despatch	Screw	....	‡730	560	Samana Bay (surveying).
Rodgers*	Screw	†1	420	.....	Jeannette Search Expedition.
TORPEDO RAMS.					
4th rates.					
Alarm*	Screw	....	438	1,150	In commission, New York.
Intrepid*	(§)	1	311	800	In commission, Washington.
REQUIRING EXTENSIVE REPAIRS.					
1ST RATES.					
Franklin	Screw	26	3,173	5,170	Receiving-ship, Norfolk.
Colorado	Screw	30	3,032	4,700	Receiving-ship, New York.
Wabash	Screw	26	3,000	4,650	Receiving-ship, Boston.
Minnesota	Screw	24	3,000	4,700	Gunnery Train.-ship, Newport.
New York	Screw	....	2,490	4,440	On the stocks, New York.
2D RATE.					
Plymouth	Screw	12	1,122	2,400	In ordinary, Portsmouth, N. H.
UNSERVICEABLE.					
1ST RATES.					
Niagara	Screw	12	2,958	5,440	In ordinary, Boston.
Connecticut	Screw	....	2,869	4,450	On the stocks, Boston.
Pennsylvania	Screw	....	2,490	4,000	On the stocks, Boston.
Java	Screw	....	2,019	4,000	On the stocks, New York.
Iowa	Screw	23	2,019	4,000	Laid up, Boston.
Antietam	Screw	....	2,490	4,000	Store-ship and Marine Barracks, League Island.
Florida	Screw	12	2,135	4,220	Laid up, New London.
2D RATES.					
Susquehanna	Screw	23	2,213	3,900	In ordinary at New York.
Congress	Screw	16	2,000	3,050	Laid up, Portsmouth, N. H.
Worcester	Screw	15	2,000	3,050	Laid up, Norfolk.
Canandaigua	Screw	9	955	2,130	Hauled up, Norfolk.
Benicia	Screw	12	1,122	2,400	Laid up, Mare Island.
3D RATES.					
Narragansett	Screw	5	566	1,235	Laid up, Mare Island.
Nyack	Screw	3	410	900	Laid up, Mare Island.
Saco	Screw	3	410	900	Laid up, Mare Island.
Shawmut	Screw	3	410	900	Laid up, Norfolk.
Kansas	Screw	3	410	900	Laid up, Portsmouth, N. H.
4TH RATE.					
Frolic	Paddle	†8	614	1,300	Laid up, Washington.

*Iron vessel. †Battery of howitzers. ‡Old measurement. § Mallory propeller.

IRON-CLAD VESSELS.

SERVICEABLE.

Name.	Rate.	Class.	Guns.	Tonnage.	Displacement.	Station or condition.
Ajax	Fourth	Screw.	2	550	2,100	City Point, James River.
Canonicus	Fourth.	Screw.	2	550	2,100	Navy-yard, Pensacola.
Camanche	Fourth.	Screw.	2	496	1,875	Navy-yard, Mare Island.
Catskill	Fourth.	Screw.	2	496	1,875	City Point, James River.
Jason	Fourth.	Screw.	2	496	1,875	Navy-yard, League Island.
Lehigh	Fourth.	Screw.	2	496	1,875	City Point, James River.
Mahopac	Fourth.	Screw.	2	550	2,100	City Point, James River.
Manhattan	Fourth.	Screw.	2	550	2,100	City Point, James River.
Montauk	Fourth.	Screw.	2	496	1,875	Navy-yard, Washington.
Nahant	Fourth.	Screw.	2	496	1,875	Navy-yard, League Island.
Nantucket	Fourth.	Screw.	2	496	1,875	Annapolis.
Passaic	Fourth.	Screw.	2	496	1,875	Navy-yard, Washington.
Wyandotte	Fourth.	Screw.	2	550	2,100	Navy-yard, Washington.

REQUIRING EXTENSIVE REPAIRS.

Amphitrite*	Third..	Screw.	4	1,276	3,815	Repairing, Wilmington, Del.
Dictator	Third..	Screw.	2	1,750	4,500	Navy-yard, League Island.
Miantonomoh*	Third..	Screw.	4	1,276	3,815	In ordinary, League Island.
Monadnock*	Third..	Screw.	4	1,276	3,815	Repairing, Vallejo, Cal.
Puritan*	Third..	Screw.	4	1,870	6,000	Repairing, Chester, Penn.
Saugus	Fourth.	Screw.	2	550	2,100	Laid up, Washington.
Terror*	Third..	Screw.	4	1,276	3,815	Repairing, Philadelphia.

UNSERVICEABLE.

Colossus†	Second.	Screw.	...	2,127	5,660	On the stocks, New York.
Massachusetts†	Second.	Screw.	...	2,127	5,660	On the stocks, Portsm'th, N. H.
Oregon†	Second.	Screw.	...	2,127	5,660	On the stocks, Boston.
Roanoke†	Second.	Screw.	6	2,260	4,700	Chester, Penn.

* Double turreted monitor. † Wooden vessel.

TUGS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Blue Light	Fourth	Screw	....	85	New London.
Burlington*	Fourth	Paddle	....	.....	League Island.‡
Catalpa	Fourth	Screw	....	191	Yard-tug, New York.
Cohasset	Fourth	Screw	....	100	Yard-tug, Boston
Emerald	Fourth	Screw	....	30	Ferry-boat, Portsmouth, N. H
Fortune*	Fourth	Screw	....	306	Norfolk.
Glance	Fourth	Screw	....	80	Yard-tug, League Island.
Jean Sands	Fourth	Screw	....	139	Yard-tug, Norfolk.
Leyden*	Fourth	Screw	....	306	Yard-tug, Portsmouth, N. H.
Mayflower*	Fourth	Screw	....	306	Norfolk.
Monterey	Fourth	Screw	....	52	Yard-tug, Mare Island.
Nellie	Fourth	Screw	....	.....	Mare Island.
Nina*	Fourth	Screw	†4	306	Newport.
Phlox	Fourth	Paddle	....	317	Naval Academy.
Pilgrim*	Fourth	Screw	....	168	Yard-tug, League Island.
Pinta*	Fourth	Screw	....	306	Repairing, Norfolk.
Rescue*	Fourth	Screw	....	111	Fire-tug, Washington.
Rocket	Fourth	Screw	....	127	Newport.
Rose	Fourth	Screw	....	62	Yard-tug, Pensacola.
Seaweed	Fourth	Screw	....	26	Port Royal.
Snowdrop	Fourth	Screw	....	125	Yard-tug, Norfolk.
Sorrel	Fourth	Screw	....	68	Laid up, League Island.‡
Speedwell*	Fourth	Screw	....	306	Washington.
Standish*	Fourth	Screw	....	306	Norfolk.
Triana*	Fourth	Screw	....	306	New York.

* Iron vessel. † Howitzers. ‡ Unserviceable.

WOODEN SAILING-VESSELS.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
2D RATES.					
New Hampshire	Sails	16	2,600	4,150	Apprentice training ship.
New Orleans	Sails	....	2,800	4,200	On stocks, Sackett's Harbor, N. Y.
Ohio	Sails	5	2,700	4,250	Laid up, Boston, Mass.
Vermont	Sails	7	2,600	4,150	Receiving-ship, New York.
3D RATES.					
1st Class.					
Constellation	Sails	10	1,236	1,886	Practice-ship, Naval Academy.
Constitution	Sails	18	1,335	2,200	In ordinary, New York.
Independence	Sails	6	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
Sabine	Sails	22	1,475	2,450	Laid up, Portsmouth, N. H.
Santee	Sails	48	1,475	2,430	Gunnery-ship, Naval Acad'my.
Savannah	Sails	....	1,475	2,330	In ordinary, Norfolk, Va.
2d Class.					
Portsmouth	Sails	12	846	1,125	Apprentice training-ship.
Cyane	Sails	2	695	950	In ordinary, Mare Island, Cal.
Jamestown	Sails	12	888	1,150	Fitting for apprentice training-ship.
Saratoga	Sails	12	757	1,025	Training-ship.
St. Louis	Sails	....	431	830	Receiving-ship, League Island, Penn.
St. Mary's	Sails	8	766	1,025	Public Marine School, New York.
Dale	Sails	8	320	675	Practice-ship, Naval Academy.
Pawnee	Sails	....	872	1,650	Store-ship, Port Royal.
4TH RATES.					
Guard	Sails	*2	925	.....	Laid up, Portsmouth, N. H.
Onward	Sails	3	704	.....	Store-ship, Callao, Peru.
Relief	Sails	....	468	.....	Laid up, Washington, D. C.
Supply	Sails	*2	547	.....	Laid up, League Island.
Freda	Sails	....	.....	.....	Mare Island.

* Battery of howitzers.

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REGISTER

OF THE

COMMISSIONED, WARRANT, AND VOLUNTEER OFFICERS

OF THE

NAVY OF THE UNITED STATES,

INCLUDING

OFFICERS OF THE MARINE CORPS

AND OTHERS,

TO JANUARY 1, 1883.

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1883.

NOTES.—"The residence of an officer is within the State or Territory which he habitually makes his home when off duty, and the appropriate column in the Navy Register will designate whatever State or Territory officers may select as their residence."—*Regulation Circular No.* 2, *Paragraph* 17.

Officers whose official residence is not correctly given in this Register will immediately notify the Department.

Errors or omissions, if any, as to names, original entry in the service, dates of commission, warrant, or appointment, State where born, State from which appointed, State of which a resident, will be immediately reported to the Department by the officers concerned.

PAY TABLE.

	At sea.	On shore duty.	On leave or waiting orders.
ADMIRAL	$13,000	$13,000	$13,000
VICE-ADMIRAL	9,000	8,000	6,000
REAR-ADMIRALS	6,000	5,000	4,000
COMMODORES	5,000	4,000	3,000
CAPTAINS	4,500	3,500	2,800
COMMANDERS	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission	2,800	2,400	2,000
After four years from date of commission	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission	2,400	2,000	1,600
After five years from date of commission	2,600	2,200	1,800
MASTERS—			
First five years after date of commission	1,800	1,500	1,200
After five years from date of commission	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission	1,200	1,000	800
After five years from date of commission	1,400	1,200	1,000
MIDSHIPMEN (after graduation)	1,000	800	600
NAVAL CADETS	500	500	500
MATES	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400	.....	.....
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400	.....	.....
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission	2,800	2,400	2,000
Second five years after date of commission	3,200	2,800	2,400
Third five years after date of commission	3,500	3,200	2,600
Fourth five years after date of commission	3,700	3,600	2,800
After twenty years from date of commission	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS, PASSED ASSISTANT PAYMASTERS, AND PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment	2,000	1,800	1,500
After five years from date of appointment	2,200	2,000	1,700
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment	1,700	1,400	1,000
After five years from date of appointment	1,900	1,600	1,200
NAVAL CADETS—			
Before final academic examination	500	500	500
After final academic examination	1,000	800	600
NAVAL CONSTRUCTORS—			
First five years after date of appointment	.....	3,200	2,200
Second five years after date of appointment	.....	3,400	2,400
Third five years after date of appointment	.....	3,700	2,700
Fourth five years after date of appointment	.....	4,000	3,000
After twenty years from date of appointment	.....	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment	.....	2,000	1,500
Second four years after date of appointment	.....	2,200	1,700
After eight years from date of appointment	.....	2,600	1,900
CHAPLAINS—			
First five years after date of commission	2,500	2,000	1,600
After five years from date of commission	2,800	2,300	1,900

* After leaving Academy, *at sea*, in other than practice-ships, $950 per annum.

	At sea.	On shore duty.	On leave or waiting orders.
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment	$2,400	$2,400	$1,500
Second five years after date of appointment	2,700	2,700	1,800
Third five years after date of appointment	3,000	3,000	2,100
After fifteen years from date of appointment	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment	1,200	900	700
Second three years after date of appointment	1,300	1,000	800
Third three years after date of appointment	1,400	1,300	900
Fourth three years after date of appointment	1,600	1,300	1,000
After twelve years from date of appointment	1,800	1,600	1,200

	Pay per annum.
ECRETARIES—	
To Admiral and Vice-Admiral (on shore)	$2,500
To Naval Academy	1,800
CLERKS—	
First clerk to commandants of navy-yards	1,500
Second clerks to commandants of navy-yards	1,200
To commandant at navy-yard, Mare Island	1,800
To commandants of naval stations	1,500
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island	1,800
At navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At navy-yards, Kittery, Norfolk, and Pensacola	1,400
At other stations	1,300
At receiving-ship, Boston, New York, and Philadelphia	1,600
At receiving-ship, Mare Island	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Asylum	1,300
On vessels of the second rate and to fleet-paymasters	1,100
On vessels of the third rate, and supply-vessels, and store-ships	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, Philadelphia, and Washington	1,600
At other inspections	1,300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *And provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments, dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea-pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

PETTY OFFICERS, SEAMEN, ETC.

	Pay per annum.
YEOMEN—	
To paymasters, first class	$750
To paymasters, second class ($50 per month)	600
To paymasters, third class ($40 per month)	480
APOTHECARIES—	
At Mare Island	1,000
First class	750
Second class ($40 per month)	480

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Seamen Gunners (who have served 2 years as such on board a sea-going vessel)	.....	$33 50	$33 50	$33 50	$33 50
Seamen Gunners (who have *not* served 2 years as such on board a sea-going vessel)	.....	26 50	26 50	26 50	26 50
Chief Boatswain's Mates	.....	31 50	31 50	.....	.....
Boatswains' Mates	.....	28 50	28 50	28 50	28 50
Chief Gunner's Mates	.....	31 50	31 50	.....	.....
Gunners' Mates	.....	28 50	28 50	28 50	28 50
Chief Quartermasters	.....	31 50	31 50	31 50	31 50
Quartermasters	.....	26 50	26 50	26 50	26 50
Cockswains	.....	26 50	26 50	26 50	26 50
Captains of Forecastle	.....	26 50	26 50	26 50	26 50
Captains of Tops	.....	26 50	26 50	26 50	26 50
Captains of Afterguard	.....	26 50	26 50	26 50	26 50
Quarter-Gunners	.....	26 50	26 50	26 50	26 50
Carpenters' Mates	.....	31 50	31 50	31 50	31 50
Sailmakers' Mates	.....	26 50	26 50	26 50	26 50
Machinists	.....	76 50	76 50	76 50	76 50
Finishers	.....	50 00	50 00	50 00	50 00
Boiler-makers	.....	50 00	50 00	50 00	50 00
Blacksmith (Engineers')	.....	50 00	50 00	50 00	50 00
Blacksmith (ship's)	.....	41 50	41 50	41 50	41 50
Armorers	.....	36 50	36 50	36 50	36 50
Armorer's Mates	.....	23 50	23 50	23 50	23 50
Captains of Hold	.....	26 50	26 50	26 50	26 50
Ship's Cooks	.....	31 50	31 50	31 50	31 50
Ship's Corporals	.....	23 50	23 50	23 50	23 50
Coopers	.....	23 50	23 50	23 50	23 50
Jack of the Dust	.....	21 50	21 50	21 50	21 50
Carpenters and Calkers	.....	21 50	21 50	21 50	21 50
Nurses	.....	15 50	15 50	15 50	15 50
Seamen	.....	21 50	21 50	21 50	21 50
Ordinary Seamen	.....	17 50	17 50	17 50	17 50
Ordinary Seamen, second class	.....	15 50	15 50	15 50	15 50
Landsmen	.....	15 50	15 50	15 50	15 50
Boys, first class	.....	11 50	11 50	11 50	11 50
Boys, second class	.....	10 50	10 50	10 50	10 50
Boys, third class	.....	9 50	9 50	9 50	9 50
Firemen, first class	.....	31 50	31 50	31 50	31 50
Firemen, second class	.....	26 50	26 50	26 50	26 50
Coal-heavers	.....	21 50	21 50	21 50	21 50
Yeomen, ships'	.....	61 50	61 50	56 50	51 50
Engineer's Yeomen	.....	61 50	61 50	56 50	51 50
Master-at-Arms	.....	61 50	61 50	56 50	51 50
Schoolmasters	.....	36 50	36 50	36 50	36 50

PETTY OFFICERS, SEAMEN, ETC.—Continued.

	Pay per month (from Jan. 1, 1876).				
	Flag-ship.	1st rate.	2d rate.	3d rate.	4th rate.
Ship's Writers	.....	$31 50	$31 50	$31 50	$31 50
Ship's Printers	$31 50	.....	.....	.....	.....
Ship's Tailors	.....	26 50	26 50	26 50	26 50
Ship's Bakers	.....	26 50	26 50	26 50	26 50
Painters, first class	.....	26 50	26 50	26 50	26 50
Painters, second class	.....	23 50	23 50	23 50	23 50
Cabin Stewards	.....	36 50	36 50	36 50	36 50
Cabin Cook	.....	31 50	31 50	31 50	31 50
Wardroom Steward	.....	31 50	31 50	31 50	31 50
Wardroom Cook	.....	26 50	26 50	26 50	26 50
Steerage Stewards	.....	21 50	21 50	21 50	21 50
Steerage Cooks	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Steward	.....	19 50	19 50	19 50	19 50
Warrant-Officers' Cook	.....	15 50	15 50	15 50	15 50
Steward to Commander-in-Chief	41 50	.....	.....	.....	.....
Cook to Commander-in-Chief	36 50	.....	.....	.....	.....
Cockswain to Commander-in-Chief	31 50	.....	.....	.....	.....
Masters of the Band*	51 50	.....	.....	.....	.....
Musicians, first class	36 50	.....	.....	.....	.....
Musicians, second class	31 50	.....	.....	.....	.....
Bugler	.....	31 50	31 50	31 50	31 50

* A band will be allowed only to a Commander-in-chief of a fleet.

Chief boatswains' and chief gunners' mates allowed to vessels not having boatswains or gunners.

Seamen, ordinary seamen, and landsmen, who shall perform the duties of firemen and coal-heavers (including service with condensing apparatus), shall be paid thirty-three (33) cents per diem, from and including the day the fires are lighted until and inclusive of the day after they are hauled, in addition to their pay as seamen, ordinary seamen, and landsmen, respectively.

Men enlisted for the engineers' force will be rated first and second class firemen, and be paid accordingly, when serving aboard of sea-going vessels.

Men enlisting under *continuous-service certificates* will be entitled to receive one dollar per month, in addition to the pay of their respective ratings, for each consecutive re-enlistment for three years within three months from the date of their discharge.

PAY OF CREWS OF RECEIVING SHIPS.

The pay of the crews of Receiving Ships will hereafter be in conformity with the following table (General Order, April 1, 1876):

Ratings.	Monthly pay.
Boatswains' Mates	$26 50
Quartermasters	26 50
Coxswains	26 50
Captains of Forecastle	26 50
Captains of Tops	26 50
Captains of Afterguard	23 50
Quarter Gunners	26 50
Carpenters' Mates	26 50
Sailmakers' Mates	26 50
Machinists	76 50
Captains of Hold	21 50
Ship's Cooks	31 50
Assistant Cooks	26 00
Bag Room Keepers	21 50
Lamp Cleaners	21 50
Ship's Corporals	26 50
Coopers	21 50
Nurses	15 50
Ship's Yeomen*	----------
Engineer's Yeomen*	----------
Master-at-Arms*	----------
Apothecary*	----------
Paymaster's Yeomen*	----------
Schoolmasters	36 50
Ship's Writers	31 50
Ship's Printers	26 50
Ship's Tailors	23 50
Ship's Bakers	26 50
Painters, second class	23 50
Cabin Stewards	36 50
Cabin Cooks	31 50
Wardroom Stewards	31 50
Wardroom Cooks	26 50
Steerage Stewards	21 50
Steerage Cooks	19 50
Bugler	31 50
Seamen	19 50
Ordinary Seamen	17 50
Landsmen	15 50
Seamen, E. F	21 50
Ordinary Seamen, E. F	17 50
Steward to Commander-in-Chief	41 50
Cook to Commander-in-Chief	36 50
Coxswain to Commander-in-Chief	31 50
Carpenter	19 50
Master of Band	51 50
First Class Musicians	36 50
Second Class Musicians	31 50

* The pay of Master-at-Arms and Ship's and Engineer's Yeomen on receiving-ships at Brooklyn and Charleston is $61.50 per month, at Philadelphia $56.50 per month, and on other receiving-ships $51.50 per month. First-class Paymaster's Yeomen allowed to all receiving-ships. First-class Apothecaries allowed to receiving-ships at Boston, New York, and Norfolk; all others allowed second-class apothecaries.

NAVY DEPARTMENT.

Secretary of the Navy, William E. Chandler.
Chief Clerk, John W. Hogg.
Disbursing Clerk and Superintendent, Francis H. Stickney.
Registrar, William Plume Moran.

BUREAU YARDS AND DOCKS.

Rear-Admiral Edward T. Nichols.
Chief Clerk, Augustus E. Merritt.

BUREAU EQUIPMENT AND RECRUITING.

Commodore Earl English.
Chief Clerk, S. Henriques.

BUREAU CONSTRUCTION AND REPAIR.

Chief Constructor Theodore D. Wilson.*
Chief Clerk, H. A. Goldsborough.

BUREAU STEAM ENGINEERING.

Engineer in Chief, William H. Shock.*
Chief Clerk, William H. H. Smith.

BUREAU NAVIGATION.

Captain John G. Walker.*
Chief Clerk, Louis Waldecker.

BUREAU ORDNANCE.

Captain Montgomery Sicard.*
Chief Clerk, Thad. K. Sailer.

BUREAU PROVISIONS AND CLOTHING.

Paymaster-General J. A. Smith.*
Chief Clerk, J. F. Denson.

BUREAU MEDICINE AND SURGERY.

Surgeon-General Philip S. Wales.*
Medical Inspector A. Hudson, Assistant.
Chief Clerk, Daniel Carrigan.

JUDGE-ADVOCATE-GENERAL.

Colonel William B. Remey.

COMMANDANT MARINE CORPS.

Colonel Charles G. McCawley.

* With relative rank of Commodore.

ATTACHED TO THE BUREAU OF NAVIGATION.

Naval Observatory.—Vice-Admiral S. C. Rowan, Superintendent.
Hydrographic Office.—Commodore J. C. P. DeKrafft, Hydrographer.
Signal Office.—Captain P. C. Johnson, Chief Signal Officer.
Nautical Almanac Office.—Professor Simon Newcomb, Superintendent.
Library.—Professor James R. Soley, in charge.
Office of Naval Intelligence.—Lieutenant T. B. M. Mason, in charge.

ADMIRALS.

ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
David D. Porter	Special duty, Washington, D. C	Penn	Penn	D. C

VICE-ADMIRAL.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Stephen C. Rowan	Sup't Naval Observatory	Ireland	Ohio	D. C

REAR-ADMIRALS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (10).				
John L. Worden	Pres't Ex'g and Retiring Boards	N. Y	N. Y	N. Y
Edward T. Nichols	Chief Bureau Yards and Docks	Ga	Ga	N. Y
R. George B. Balch	Baltimore, Md	Tenn	Ala	D. C
John M. B. Clitz	Commanding Asiatic Station	N. Y	Mich	Mich
R. 5 Andrew Bryson	Washington, D. C	N. Y	N. Y	N. Y
R. J. W. A. Nicholson	Commanding European Station	Mass	N. Y	N. Y
George H. Cooper	Com'd'g North Atlantic Station	N. Y	N. Y	N. Y
Peirce Crosby	Com'd'g South Atlantic Station	Penn	Penn	Penn
Aaron K. Hughes	Commanding Pacific Station	N. Y	N. Y	N. Y
10 Edmund R. Colhoun*	Washington, D. C	Penn	Mo	D. C

* Out of the service eight years and two months.

ADMIRALS.

ADMIRAL.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
2 Feb., 1829	15 Aug., 1870	0	0	22	7	25	9	5	7	53	11	Jan., 1867

VICE-ADMIRAL.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
1 Feb., 1826	15 Aug., 1870	0	5	25	0	23	0	8	10	56	10	Dec., 1871

REAR-ADMIRALS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	10 Jan., 1834	20 Nov., 1872	2	8	21	3	20	8	7	0	48	11	Oct., 1877
	14 Dec., 1836	26 Feb., 1878	1	9	24	7	15	1	6	4	46	0	Nov., 1879
	30 Dec., 1837	5 June, 1878	1	5	21	1	19	8	4	3	45	0	Jan., 1883
	12 Apr., 1837	13 Mar., 1880	2	4	25	5	12	11	7	5	45	9	Apr., 1877
5	1 Dec., 1837	25 Mar., 1880	1	4	24	7	12	0	8	6	45	1	July, 1881
	10 Feb., 1838	1 Oct., 1881	1	3	22	11	13	10	8	1	44	10	Aug., 1872
	4 Aug., 1837	15 Nov., 1881	0	8	23	9	18	3	3	5	45	5	Dec., 1874
	5 June, 1838	10 Mar., 1882	0	7	22	3	12	9	9	7	44	7	July, 1873
	20 Oct., 1838	2 July, 1882	0	0	18	4	13	0	12	10	44	2	Jan., 1875
10	1 Apr., 1839	3 Dec., 1882	0	0	16	7	12	7	14	7	43	9	July, 1875

COMMODORES.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (24).				
	Charles H. Baldwin*	Member Light-House Board	N. Y	N. Y	N. Y
	Robert W. Shufeldt†	President Naval Advisory Board	N. Y	N. Y	D. C
	Alexander C. Rhind	New York, N. Y	N. Y	Ala	N. Y
	William E. Hopkins	Sick-leave	Va	Va	Va
5	Thomas Pattison	Com'd't Navy-yard, Washington	N. Y	N. Y	N. Y
	William N. Jeffers	Special duty, Europe	N. J	N. J	D. C
	Edward Simpson	Com'd't Navy-yard, League Island	N. Y	N. Y	N. Y
	William G. Temple	President Court of Inquiry	Vt	Vt	Vt
	Thomas S. Phelps	Com'd't N.-yard, Mare Island, Cal	Maine	Maine	Cal
10	Clark H. Wells	Com'd't N.-yard, Portsmouth, N.H	Penn	Penn	Penn
	S. P. Quackenbush	Norfolk, Va	N. Y	N. Y	N. Y
	Earl English	Chief Bu. Equip't and Recruit'g	N. J	N. J	N. J
	John H. Upshur	Com'd't Navy-yard, New York	Va	D. C	D. C
	Francis A. Roe	Washington, D. C	N. Y	N. Y	N. Y
15	Samuel R. Franklin	Member Board of Examiners	Penn	Penn	Penn
	Edward Y. McCauley‡	Wallingford, Penn	Penn	Penn	Penn
	J. C. P. de Krafft	Hydrographer to Bu. Navigation	D. C	Ill	Ill
	Oscar C. Badger	Com'd't Navy-yard, Boston, Mass	Conn	Penn	Penn
	Stephen B. Luce	Com'd'g App. Train'g Squadron	N. Y	N. Y	D. C
20	John Lee Davis	Member Board of Examiners	Ind	Ind	D. C
	Alexander A. Semmes	President Board of Inspection	D. C	Md	Va
	William T. Truxtun	Special duty, Norfolk Harbor	Penn	Penn	Penn
	Jonathan Young	Com'd't Nav. Stat'n, New London	Ohio	Ill	Ill
	William K. Mayo	Com'd't Navy-yard, Norfolk, Va	Va	Va	Conn

* Out of the service seven years and eight months.
† Out of the service seven years and seven months.
‡ Out of the service one year and nine months.

COMMODORES.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Apr., 1839	8 Aug., 1876	0	0	13	9	11	8	18	3	43	8	Mar., 1873
	11 May, 1839	21 Sept., 1876	1	11	18	1	10	1	15	6	43	8	Nov., 1880
	3 Sept., 1838	30 Sept., 1876	0	0	19	5	9	11	15	0	44	4	Apr., 1874
	13 Nov., 1839	1 Dec., 1877	0	0	19	3	10	1	13	10	43	2	Nov., 1875
5	2 Mar., 1839	11 Dec., 1877	1	2	20	11	14	0	8	11	43	10	June, 1874
	25 Sept., 1840	26 Feb., 1878	0	0	19	1	20	0	3	2	42	3	Apr., 1873
	11 Feb., 1840	26 Apr., 1878	0	0	21	6	18	2	3	3	42	11	Mar., 1877
	18 Apr., 1840	5 June, 1878	0	3	22	3	14	3	6	2	42	8	June, 1873
	17 Jan., 1840	13 Jan., 1879	0	0	24	1	14	6	4	4	42	11	Oct., 1873
10	25 Sept., 1840	22 Jan., 1880	0	0	22	6	11	12	6	10	42	3	Jan., 1874
	15 Feb., 1840	13 Mar., 1880	0	0	21	7	9	8	11	7	42	10	Jan., 1873
	25 Feb., 1840	25 Mar., 1880	0	0	26	1	14	1	2	8	42	10	July, 1876
	4 Nov., 1841	11 July, 1880	0	0	21	3	15	5	4	6	41	2	July, 1876
	19 Oct., 1841	26 Nov., 1880	0	0	24	0	8	0	9	2	41	2	Aug., 1875
15	18 Feb., 1841	28 May, 1881	0	0	23	6	14	9	3	7	41	10	Dec., 1876
	9 Sept., 1841	7 Aug., 1881	0	0	20	4	12	9	8	3	41	4	May, 1875
	19 Oct., 1841	1 Oct., 1881	0	0	21	4	13	3	6	7	41	2	Mar., 1875
	9 Sept., 1841	15 Nov., 1881	0	0	21	1	16	3	4	0	41	4	Aug., 1879
	19 Oct., 1841	25 Nov., 1881	1	1	28	10	10	6	1	10	41	2	Feb., 1881
20	9 Jan., 1841	4 Feb., 1882	0	0	24	0	13	2	4	11	42	0	Jan., 1880
	27 Oct., 1841	10 Mar., 1882	0	0	22	6	10	6	8	2	41	2	Sept., 1876
	9 Feb., 1841	11 May, 1882	0	0	21	9	14	10	5	4	41	11	July, 1875
	19 Oct., 1841	19 June, 1882	0	0	20	10	14	9	5	7	41	2	July, 1878
	18 Oct., 1841	2 July, 1882	0	0	20	1	9	6	11	7	41	2	Feb., 1879

CAPTAINS.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST (49).				
James E. Jouett	Washington, D. C	Ky	Ky	Md
T. Scott Fillebrown	Washington, D. C	D. C	Maine	D. C
John H. Russell	Hydrographic Office	Md	Md	D. C
Andrew W. Johnson	Washington, D. C	D. C	D. C	D. C
5 Walter W. Queen*	Bureau of Yards and Docks	D. C	N. Y	D. C
Ralph Chandler	Navy-yard, Boston	N. Y	N. Y	N. Y
Philip C. Johnson	Chief Signal-Officer	Maine	Maine	N. Y
Lewis A. Kimberly	Navy-yard, New York	N. Y	Ill	Ill
Bancroft Gherardi	Commanding Lancaster	La	Mass	Mass
10 Daniel L. Braine	Brooklyn, N. Y	N. Y	Texas	N. Y
George E. Belknap	Commanding Alaska	N. H	N. H	N. H
David B. Harmony	Com'd'g Receiving-ship Colorado	Penn	Penn	Penn
A. E. K. Benham	Navy-yard, Portsmouth, N. H	N. Y	N. Y	N. Y
John Irwin	Navy-yard, Mare Island, Cal	Penn	Penn	Penn
15 James A. Greer	Navy-yard, Washington	Ohio	Ohio	D. C
Aaron W. Weaver	Commanding Brooklyn	D. C	Ohio	D. C
William P. McCann	Washington, D. C	Ky	Ky	N. Y
James H. Gillis	Com'd'g Training-ship Minnesota	Penn	Penn	D. C
William E. Fitzhugh	Navy-yard, League Island	Ohio	Ohio	Ohio
20 George Brown	Light-House Inspector	Ind	Ind	Ind
John G. Walker†	Chief Bureau of Navigation	N. H	Iowa	Iowa
Francis M. Ramsay	Superintendent Naval Academy	D. C	Penn	D. C
Richard L. Law	Washington, D. C	Ind	Ind	Ind
Milton Haxtun	Brooklyn, N. Y	N. Y	N. Y	N. Y
25 S. Livingston Breese	Beaufort, S. C	Ill	Ill	Ill
Henry Wilson	Commanding Lackawanna	N. Y	N. Y	N. Y
Joseph S. Skerrett	Commanding Richmond	Ohio	Ohio	Ohio
Joseph Fyffe	Commanding Pensacola	Ohio	Ohio	Ohio
Oscar F. Stanton	Naval Asylum, Philadelphia	N. Y	N. Y	N. Y
30 Bushrod B. Taylor	Com'd'g Receiving-ship Franklin	Ind	Ind	Ind
Henry Erben	New York	N. Y	N. Y	N. Y
Richard W. Meade	Member Board of Inspection	N. Y	Cal	N. Y
Charles C. Carpenter	Commanding Hartford	Mass	Mass	Mass
William A. Kirkland	Navy-yard, Norfolk, Va	N. C	N. C	N. C
35 Edward E. Potter	Equip. Officer, N.-yard, New York	N. Y	Ill	Ill
Lester A. Beardslee	Leave of absence	N. Y	N. Y	N. Y
Thomas O. Selfridge	Commanding Torpedo Station	Mass	Mass	Mass
Joseph N. Miller	Member Court of Inquiry	Ohio	Ohio	Ohio
Montgomery Sicard†	Chief Bureau of Ordnance	N. Y	N. Y	N. Y
40 Edmund O. Matthews	Commanding Powhatan	Md	Mo	R. I
Edward P. Lull	Equip't duty, Navy-yard, Boston	Vt	Wis	Wis
Charles S. Norton	Com'd'g Rec'g-ship Independence	N. Y	N. Y	N. Y
Robert F. Bradford	Commanding Tennessee	Mass	Mass	Mass
Robert L. Phythian	Insp'r Ord., Navy-yard, Boston	Penn	Ky	Ky
45 Augustus P. Cooke	Insp'r Ord., N.-yard, Mare Island	N. Y	N. Y	N. Y
Rush R. Wallace	Commanding Vandalia	Tenn	Tenn	Tenn
George H. Perkins	Leave of absence	N. H	N. H	N. H
Robert Boyd	Equip't duty, N.-y'd, Mare Island	Maine	Maine	N. Y
George A. Stevens	Boston, Mass	Mass	Tenn	Tenn

* Out of service five years and three months.
† With relative rank of Commodore.

CAPTAINS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	10 Sept., 1841	6 Jan., 1874	3	11	25	1	11	9	4	6	41	4	Mar., 1876
	19 Oct., 1841	.... do	3	3	23	1	16	7	1	6	41	2	Oct., 1879
	10 Sept., 1841	12 Feb., 1874	1	8	20	9	16	10	3	9	41	4	Mar., 1877
	19 Oct., 1841	5 Apr., 1874	2	7	21	7	14	6	5	1	41	2	May, 1872
5	7 Oct., 1841	4 June, 1874	2	0	18	0	13	11	9	4	41	3	Dec., 1880
	27 Sept., 1845	5 June, 1874	3	0	23	2	11	2	2	11	37	3	July, 1881
	31 Aug., 1846	14 June, 1874	2	2	24	0	9	5	2	6	36	4	Nov., 1881
	8 Dec., 1846	3 Oct., 1874	2	4	20	10	9	1	6	2	36	1	Apr., 1878
	29 June, 1846	9 Nov., 1874	2	6	20	5	11	2	4	11	36	6	Mar., 1876
10	30 May, 1846	11 Dec., 1874	1	4	19	0	11	9	5	10	36	7	Mar., 1881
	7 Oct., 1847	25 Jan., 1875	1	9	21	4	10	9	3	2	35	3	Oct., 1874
	7 Apr., 1847	4 Feb., 1875	3	8	19	7	9	1	7	1	35	9	June, 1881
	24 Nov., 1847	12 Mar., 1875	3	0	21	1	10	5	3	7	35	1	Sept., 1881
	9 Sept., 1847	15 May, 1875	2	10	21	0	10	5	3	11	35	4	Jan., 1879
15	10 Jan., 1848	26 Apr., 1876	1	10	18	6	12	9	3	9	35	0	Dec., 1879
	10 May, 1848	8 Aug., 1876	1	11	18	4	11	6	4	10	34	8	May, 1877
	1 Nov., 1848	21 Sept., 1876	2	0	18	2	11	0	5	0	34	2	Aug., 1882
	12 Oct., 1848	30 Sept., 1876	2	2	19	11	8	11	5	5	34	3	Oct., 1881
	20 Nov., 1848	25 Nov., 1876	2	3	18	5	11	7	4	1	34	1	Nov., 1879
20	5 Feb., 1849	25 Apr., 1877	3	0	19	7	8	9	5	6	33	11	Apr., 1881
	5 Oct., 1850	25 June, 1877	0	5	13	2	13	9	5	4	32	3	Aug., 1881
	5 Oct., 1850	1 Dec., 1877	0	9	15	0	15	6	1	9	32	3	Nov., 1881
	17 Feb., 1841	11 Dec., 1877	0	0	22	5	14	7	4	10	41	10	Dec., 1875
	19 Oct., 1841	2 Feb., 1878	0	0	21	8	13	8	5	10	41	2	Feb., 1878
25	14 May, 1846	26 Apr., 1878	0	1	17	3	11	9	7	8	36	8	May, 1878
	22 Oct., 1847	9 May, 1878	2	0	20	7	1	7	13	0	35	2	Mar., 1880
	12 Oct., 1848	5 June, 1878	1	3	19	2	13	3	1	10	34	3	July, 1875
	9 Sept., 1847	13 Jan., 1879	0	11	18	6	8	9	7	10	35	1	May, 1882
	29 Dec., 1849	11 June, 1879	1	8	18	0	8	5	6	7	33	0	June, 1881
30	3 Apr., 1849	27 Oct., 1879	1	0	17	0	12	1	4	8	33	9	June, 1881
	17 June, 1848	1 Nov., 1879	0	0	15	11	13	2	5	5	34	6	Sept., 1875
	2 Oct., 1850	13 Mar., 1880	2	2	16	11	10	1	5	3	32	3	May, 1882
	1 Oct., 1850	25 Mar., 1880	0	7	14	9	12	2	5	4	32	3	Sept., 1876
	2 July, 1850	1 Apr., 1880	1	2	22	3	3	10	6	5	32	6	May, 1882
35	5 Feb., 1850	11 July, 1880	0	0	16	4	9	7	7	0	32	11	June, 1880
	5 Mar., 1850	26 Nov., 1880	0	0	16	6	10	0	6	4	32	10	Sept., 1880
	3 Oct., 1851	24 Feb., 1881	0	0	16	2	11	9	3	4	31	3	May, 1880
	1 Oct., 1851	28 May, 1881	0	3	14	10	14	8	1	9	31	3	July, 1882
	1 Oct., 1851	7 Aug., 1881	0	0	13	6	16	3	1	6	31	3	Nov., 1878
40	2 Oct., 1851	14 Sept., 1881	1	3	12	3	16	0	3	0	31	3	Apr., 1877
	7 Oct., 1851	1 Oct., 1881	0	0	12	3	17	9	1	3	31	3	Oct., 1881
	3 Oct., 1851	12 Oct., 1881	0	0	13	0	13	9	4	6	31	3	July, 1876
	21 May, 1852	15 Oct., 1881	0	5	13	8	15	7	1	4	30	7	Feb., 1879
	28 Jan., 1853	15 Nov., 1881	0	0	10	3	15	3	4	5	29	11	July, 1873
45	27 May, 1852	25 Nov., 1881	0	0	13	11	15	3	1	5	30	7	Aug., 1877
	25 May, 1852	4 Feb., 1882	0	8	15	5	11	7	3	7	30	7	Mar., 1873
	1 Oct., 1851	10 Mar., 1882	0	0	14	5	10	6	6	4	31	3	May, 1879
	14 Jan., 1850	19 June, 1882	0	0	17	10	9	2	5	11	32	11	Feb., 1880
	13 May, 1840	2 July, 1882	0	0	18	3	6	6	17	11	42	8	July, 1876

COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (90).				
	Jno. N. Quackenbush*	Boston, Mass	N. Y.	N. Y.	Mass
	Thomas H. Eastman	Portsmouth, N. H	N. Y.	N. H	D. C
	Francis M. Bunce	Commanding Rec'g-ship Wabash	Conn	Conn	Conn
	Byron Wilson	Charge Naval Rendezvous, Phila	Ohio	Ohio	Ohio
5	Frederick V. McNair	Member Court of Inquiry	Penn	Penn	D. C
	Arthur R. Yates	Equip't Off. N.-y'd, Portsm'th, N.H	N. Y.	N. Y.	N. Y.
	John Adams Howell	Insp'r Ord., N.-yard, Washington	N. Y.	N. Y.	N. Y.
	Allen V. Reed	Commanding Alliance	N. Y.	N. Y.	N. Y.
	George Dewey	Commanding Juniata	Vt	Vt	Vt
10	George B. White	Special duty, Philadelphia Harb	Penn	Penn	Penn
	Henry L. Howison	Member Board of Inspection	D. C	Ind	D. C
	Albert Kautz	Commanding Michigan	Ohio	Ohio	Ohio
	Alfred T. Mahan	Nav. Dep't, N.-yard, New York	N. Y.	N. Y.	N. Y.
	George C. Remey	Lancaster	Iowa	Iowa	Iowa
15	Norman H. Farquhar	Naval Academy	Penn	Penn	Penn
	S. Dana Greene	Commanding Despatch	Md	R. I	R. I
	Theodore F. Kane	Insp'r Ord., N.-yard, New York	D. C	N. Y.	N. Y.
	C. M. Schoonmaker	Nav. Dept., N.-yard, Norfolk, Va	N. Y	N. Y.	N. Y.
	Henry B. Seely	Commanding Nipsic	N. Y.	N. Y.	N. Y
20	Roderick S. McCook	Light-House Inspector	Ohio	Ohio	N. Y.
	Gilbert C. Wiltse	Minneapolis, Minn	N. Y.	N. Y.	Minn
	James O'Kane	Auburn, N. Y	Ind	Ind	Ind
	J. Crittenden Watson	Light-House Inspector	Ky	Ky	Ky
	Henry B. Robeson	Naval Academy	Conn	Conn	Conn
25	H. De Haven Manley	Washington, D. C	Penn	Penn	Penn
	William Whitehead	Commanding Quinnebaug	Penn	Penn	Penn
	Winfield S. Schley	Light-House Inspector	Md	Md	Md
	Silas Casey	Equip't duty, N.-y'd, Washington	R. I	N. Y.	N. Y.
	William T. Sampson	Naval Observatory	N. Y.	N. Y.	N. Y.
30	Bartlett J. Cromwell	Insp. Ord., N.-y'd, Portsm'th, N. H	Ga	Nebr	Penn
	George W. Hayward	Light-House Inspector	Ohio	Wis	Cal
	John W. Philip	Commanding Ranger	N. Y.	N. Y.	N. Y.
	Henry F. Picking	Secretary Light-House Board	Penn	Penn	Penn
	Frederick Rodgers	Light-House Inspector	Md	Md	Md
35	Horace E. Mullan	Commanding Ashuelot	Md	Kans	Md
	John F. McGlensey	Equip't Officer, N.-yard, Norfolk	Penn	Penn	Penn
	Edgar C. Merriman †	Commanding Adams	N. Y.	N. Y.	N. Y.
	Frederick R. Smith	Binghampton, N. Y	Maine	Maine	Maine
	Chas. L. Huntington	Insp. Ord., Navy-yard, Norfolk	Ill	Ill	Ill
40	Louis Kempff	San Francisco, Cal	Ill	Ill	Ill
	Francis J. Higginson	Commanding Miantonomoh	Mass	Mass	Mass
	George W. Sumner	Bureau of Ordnance	Mich	Ky	D. C
	Benjamin F. Day	Light-House Inspector	Ohio	Ohio	Ohio
	James D. Graham	Clifton, Va	D. C	Ill	D. C
45	William R. Bridgman	Commanding Kearsarge	Iowa	Iowa	Iowa
	Alex. H. McCormick	Commanding Essex	D. C	Texas	D. C
	Henry L. Johnson	Burlington, Vt	Vt	Vt	Vt
	Albert S. Barker	Commanding Enterprise	Mass	Mass	Mass
	Charles S. Cotton	Commanding Monocacy	Wis	Wis	Wis
50	John R. Bartlett	Hydrographic Office	N. Y.	R. I.	R. I
	Oliver A. Batcheller	Commanding Galena	N. Y.	N. Y.	N. Y.
	Silas W. Terry	Cadiz, Ky	Ky	Ky	Ky
	Merrill Miller	Light-House Inspector	Ohio	Ohio	Ohio
	Frederick Pearson	Commanding Wachusett	Penn	Penn	Penn
55	John J. Read	Light-House Inspector	N. J	N. J	N. J

*Out of the service seven years and five months. † Out of the service one year and one month.

COMMANDERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	24 Sept., 1847	25 May, 1871	1	7	11	4	2	5	14	1	35	3	Feb., 1873
	31 Jan., 1853	19 June, 1871	1	8	12	9	12	8	4	6	29	11	Aug., 1877
	28 May, 1852	2 Nov., 1871	3	3	13	0	9	1	8	6	30	7	July, 1881
	31 Jan., 1853	20 Jan., 1872	2	7	16	2	8	3	5	6	29	11	Dec., 1880
5	21 Sept., 1853	29 Jan., 1872	3	11	15	11	12	2	1	2	29	3	Aug., 1881
	24 Sept., 1853	6 Feb., 1872	2	8	14	5	10	8	4	2	29	3	Mar., 1881
	27 Sept., 1854	6 Mar., 1872	4	5	14	0	12	10	1	5	28	3	Apr., 1881
	26 Sept., 1854	1 Apr., 1872	2	0	12	1	12	2	4	0	28	3	June, 1874
	23 Sept., 1854	13 Apr., 1872	2	6	12	1	14	8	1	6	28	3	July, 1875
10	28 Sept., 1854	13 Aug., 1872	2	0	13	5	13	2	1	8	28	3	Aug., 1882
	26 Sept., 1854	19 Aug., 1872	2	10	12	0	15	8	0	7	28	3	Feb., 1882
	28 Sept., 1854	3 Sept., 1872	4	1	12	8	12	0	3	7	28	3	Aug., 1875
	30 Sept., 1856	20 Nov., 1872	2	0	11	10	10	0	4	5	26	3	Jan., 1875
	20 Sept., 1855	25 Nov., 1872	3	1	14	4	10	1	2	10	27	3	Apr., 1878
15	27 Sept., 1854	12 Dec., 1872	3	2	13	6	13	5	1	4	28	3	May, 1881
	21 Sept., 1855	.... do	3	0	12	3	14	1	0	11	27	3	July, 1877
	27 Sept., 1855	28 Dec., 1872	2	1	11	4	15	0	0	11	27	3	Jan., 1879
	28 Sept., 1854	14 Feb., 1873	2	8	14	3	9	9	4	3	28	3	Oct., 1881
	26 May, 1852	24 Aug., 1873	1	2	12	7	9	10	8	2	30	7	July, 1869
20	21 Sept., 1854	25 Sept., 1873	0	8	10	8	14	6	3	1	28	3	May, 1876
	20 Sept., 1855	8 Nov., 1873	1	7	11	3	10	11	5	1	27	3	Jan., 1877
	30 Sept., 1856	6 Jan., 1874	2	6	12	2	8	11	5	2	26	3	Apr., 1882
	29 Sept., 1856	23 Jan., 1874	2	1	13	9	9	7	2	11	26	3	Feb., 1880
	25 Sept., 1856	12 Feb., 1874	2	8	13	8	11	7	1	0	26	3	Aug., 1882
25	25 Sept., 1856	5 Apr., 1874	2	4	13	0	9	10	3	5	26	3	Mar., 1879
	23 Sept., 1856	4 June, 1874	1	11	13	8	6	8	5	11	26	3	May, 1877
	20 Sept., 1856	10 June, 1874	3	1	12	2	13	4	0	9	26	3	Oct., 1879
	25 Sept., 1856	14 June, 1874	2	9	13	8	10	11	1	8	26	3	Jan., 1882
	24 Sept., 1857	9 Aug., 1874	2	6	11	0	13	2	1	7	25	3	Dec., 1881
30	21 Sept., 1857	24 Oct., 1874	3	6	13	7	10	3	1	5	25	3	Sept., 1881
	26 Sept., 1857	9 Nov., 1874	3	7	14	4	8	11	2	0	25	3	Aug., 1880
	20 Sept., 1856	18 Dec., 1874	5	1	17	0	4	9	4	6	26	3	June, 1880
	28 Sept., 1857	25 Jan., 1875	2	0	12	1	11	8	1	6	25	3	May, 1881
	25 Sept., 1857	4 Feb., 1875	4	1	15	11	6	7	2	9	25	3	Aug., 1879
35	25 Sept., 1857	8 Feb., 1875	1	7	11	4	5	5	8	6	25	3	July, 1874
	28 Sept., 1857	.... do	2	3	11	11	10	7	2	9	25	3	May, 1879
	21 Sept., 1857	12 Mar., 1875	2	5	12	9	7	11	4	7	25	3	July, 1876
	24 Sept., 1858	6 Apr., 1875	0	7	10	4	5	4	8	7	24	3	July, 1876
	29 Sept., 1858	14 Apr., 1875	3	3	13	11	7	2	3	1	24	5	July, 1881
40	25 Sept., 1857	9 Mar., 1876	1	0	11	4	11	6	2	5	25	3	July, 1882
	21 Sept., 1857	10 June, 1876	1	8	13	8	9	9	1	10	24	3	July, 1879
	20 Sept., 1858	13 June, 1876	3	1	13	3	10	2	0	10	24	3	Sept., 1880
	20 Sept., 1858	8 Aug., 1876	0	8	12	1	6	9	5	5	24	3	Feb., 1878
	25 Sept., 1857	9 Sept., 1876	1	0	13	0	9	5	2	9	25	3	Dec., 1882
45	29 Nov., 1859	21 Sept., 1876	0	10	13	9	6	0	3	4	23	1	July, 1882
	21 Sept., 1859	30 Sept., 1876	1	4	10	10	11	3	1	2	23	3	Nov., 1876
	30 Sept., 1859	25 Nov., 1876	0	11	11	0	8	10	3	5	23	3	Dec., 1882
	25 Oct., 1859	28 Mar., 1877	0	9	13	0	7	2	3	0	23	2	Dec., 1882
	23 Sept., 1858	25 Apr., 1877	2	4	12	6	9	10	1	11	24	3	Feb., 1874
50	25 Nov., 1859	.... do	3	1	12	0	8	3	2	10	23	1	Nov., 1882
	25 Nov., 1859	25 June, 1877	0	8	12	6	9	2	1	5	23	1	Dec., 1876
	28 Sept., 1858	11 July, 1877	1	4	11	7	11	0	1	8	24	3	Dec., 1882
	28 Nov., 1859	25 Nov., 1877	0	4	9	7	10	8	2	10	23	1	Jan., 1881
	21 Sept., 1859	1 Dec., 1877	0	9	10	5	7	4	5	6	23	3	Apr., 1874
55	21 Sept., 1858	11 Dec., 1877	0	0	14	6	7	9	2	0	24	3	Sept., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Edwin T. Woodward	Saratoga, N. Y	Vt	Vt	N. Y
	George W. Wood	Key West, Fla	Ireland	Penn	Cal
	Mortimer L. Johnson	Special duty	Mass	Mass	Mass
	Edwin M. Shepard	Com'd'g Naut. Sch'l-s'p St. Mary's	N. Y	N. Y	N. Y
60	Charles McGregor	San Antonio, Texas	Ohio	Ill	Ohio
	Robley D. Evans	Light-House Inspector	Va	Utah	D. C
	George W. Coffin	Light-House Inspector	Mass	Mass	Mass
	William Gibson	Rockville, Md	Md	Penn	Penn
	Henry Glass	San Francisco, Cal	Ky	Ill	Cal
65	Philip H. Cooper	Commanding Swatara	N. Y	N. Y	N. Y
	Henry C. Taylor	Commanding Saratoga	D. C	Ohio	Ohio
	Allan D. Brown	Commanding Jamestown	N. Y	N. Y	Vt
	George H. Wadleigh	Dover, N. H	N. H	N. H	N. H
	A. S. Crowninshield	Light-House Inspector	N. Y	N. Y	N. Y
70	Frank Wildes	Commanding Yantic	Mass	Mass	Mass
	Augustus G. Kellogg	Commanding Tallapoosa	Ohio	Ill	Ill
	James H. Sands	Commanding Iroquois	D. C	Md	Md
	Yates Stirling	Nav. Dep't, N.-yard, Washington	Md	Md	Md
	William C. Wise	Com'd'g Tr'g-ship Portsmouth	Va	Ky	Ky
75	Lewis Clark	Richfield Springs, N. Y	Conn	Conn	N. Y
	Purnell F. Harrington	Naval Academy	Del	Del	Del
	Wm. Bainbridge Hoff	Philadelphia, Penn	Penn	Penn	Penn
	William S. Dana	New York	N. Y	N. Y	N. Y
	Nicoll Ludlow	Midvale Steel Works, Phila	N. Y	N. Y.	N. Y
80	Francis A. Cook	Naval Academy	Mass	Mass	Mass
	Colby M. Chester	Hydrographic Insp. Coast Survey	Conn	Conn	Conn
	Charles E. Clark	Com'd'g Tr'g-s'p New Hampshire	Vt	Vt	Vt
	Charles J. Barclay	New Bedford, Mass	Penn	Penn	Penn
	Joseph B. Coghlan	San Francisco, Cal	Ky	Ill	Ill
85	Charles V. Gridley	Nav. Dep't, Navy-yard, Boston	Ind	Mich	Mich
	Francis Morris	Newport, R. I	N. Y	N. Y	N. Y
	Charles D. Sigsbee	Naval Academy	N. Y	N. Y	N. Y
	Richard P Leary	Wilmington, N. C	Md	Md	Md
	William H. Whiting	Navy-yard, New York	N. Y	Wis	Wis
90	Dennis W. Mullan	Annapolis, Md	Md	Ky	Md

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 Nov., 1859	2 Feb., 1878	1	10	12	3	6	6	4	4	23	1	Dec., 1882
	22 Sept., 1859	26 Feb., 1878	0	0	11	9	6	2	5	4	23	3	July, 1875
	29 Nov., 1859	26 Apr., 1878	2	3	13	0	8	4	1	9	23	1	May, 1881
	24 Nov., 1859	9 May, 1878	1	8	14	2	6	10	2	1	23	1	Dec., 1882
60	21 Sept., 1860	5 June, 1878	1	2	10	3	7	0	5	0	22	3	Dec., 1881
	20 Sept., 1860	12 July, 1878	2	6	12	0	9	5	0	10	22	3	Dec., 1880
	20 Sept., 1860	30 Nov., 1878	1	4	12	7	8	5	1	3	22	3	Mar., 1880
	11 Feb., 1841	13 Jan., 1879	0	0	18	5	10	2	14	4	42	11	Feb., 1867
	24 Sept., 1860	27 Oct., 1879	1	5	11	7	7	2	3	6	22	3	Mar., 1882
65	28 Sept., 1860	1 Nov., 1879	1	4	10	0	8	6	3	9	22	3	June, 1881
	20 Sept., 1860	16 Dec., 1879	2	0	12	4	8	2	1	9	22	3	Apr., 1877
	26 Sept., 1860	22 Jan., 1880	0	11	10	3	9	11	2	1	22	3	Sept., 1878
	27 Sept., 1860	13 Mar., 1880	1	6	11	11	8	11	1	5	22	3	Dec., 1882
	21 Sept., 1860	25 Mar., 1880	1	3	12	8	6	11	2	8	22	3	July, 1881
70	21 Sept., 1860	1 Apr., 1880	0	1	10	7	8	0	3	8	22	3	June, 1877
	21 Sept., 1860	11 July, 1880	1	10	13	1	8	3	0	11	22	3	July, 1877
	22 Nov., 1859	23 Nov., 1880	0	9	10	5	10	0	2	8	23	1	July, 1873
	27 Sept., 1860	26 Nov., 1880	0	2	8	8	8	0	5	7	22	3	Jan., 1881
	29 Sept., 1860	24 Feb., 1881	0	1	13	1	6	11	2	3	22	3	July, 1878
75	24 Sept., 1861	29 Mar., 1881	0	6	12	2	4	8	4	5	21	3	Sept., 1881
	20 Sept., 1861	28 May, 1881	0	6	11	2	8	3	1	10	21	3	Aug., 1882
	14 Oct., 1860	7 Aug., 1881	1	4	10	3	10	4	1	7	22	2	Dec., 1882
	25 Oct., 1859	14 Sept., 1881	0	1	12	11	5	6	4	9	23	2	Oct., 1881
	28 Oct., 1859	1 Oct., 1881	0	0	12	9	7	5	3	0	23	2	Jan., 1880
80	20 Sept., 1860	12 Oct., 1881	0	0	11	7	9	9	0	11	22	3	Aug., 1880
	31 Oct., 1859	15 Oct., 1881	0	1	12	10	8	11	1	5	23	2	Dec., 1880
	29 Sept., 1860	15 Nov., 1881	0	4	10	6	9	6	2	3	22	3	Dec., 1881
	21 Sept., 1860	25 Nov., 1881	0	0	11	7	6	5	4	3	22	3	Dec., 1879
	27 Sept., 1860	4 Feb., 1882	0	0	11	2	6	3	4	10	22	3	Nov., 1879
85	26 Sept., 1860	10 Mar., 1882	0	1	11	0	6	8	1	7	22	3	Apr., 1882
	27 Sept., 1860	15 Apr., 1882	0	0	10	3	5	1	6	11	22	3	June, 1881
	27 Sept., 1859	11 May, 1882	0	0	12	9	10	1	0	5	23	3	Oct., 1878
	30 Sept., 1860	2 June, 1882	0	0	10	2	3	8	8	5	22	3	June, 1882
	21 Sept., 1860	2 July, 1882	0	0	12	3	5	6	4	6	22	3	Aug., 1879
90	21 Sept., 1860	.....	0	0	12	11	5	11	3	5	22	3	Sept., 1881

LIEUTENANT-COMMANDERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (80).				
	Charles H. Pendleton	Baltimore, Md	Va	Ky	Va
	George T. Davis	Light-House Inspector	Mass	Mass	Mass
	George D. B. Glidden	Commanding Palos	Maine	Maine	Maine
	N. Mayo Dyer	Tennessee	Mass	Mass	Mass
5	Francis M. Green	Bureau Navigation	Mass	Mass	D. C
	Edward Hooker	Naval Asylum, Philadelphia	Conn	R. I	R. I
	Henry H. Gorringe	On furlough	W. I'd's	N. Y	N. Y
	Charles O'Neil	Richmond	Engl'd.	Mass	Mass
	Caspar F. Goodrich	Lancaster	Penn	Conn	Penn
10	Albert G. Caldwell	Leave of absence	Ind	Ind	Ind
	Charles W. Kennedy	Assistant to Light-House Insp'r	N. Y	Wis	N. Y
	Bowman H. McCalla	Assistant, Bureau of Navigation	N. J	N. J	N. J
	French E. Chadwick	Naval attaché, London	W. Va	W. Va	W. Va
	Samuel H. Baker	Naval Academy	Penn	Ark	Md
15	Theodore F. Jewell	Torpedo Station	D. C	Va	D. C
	Charles F. Schmitz	Navy-yard, Mare Island, Cal	Ind	Ind	Ind
	David C. Woodrow	Lackawanna	Ohio	Ohio	Ohio
	Henry C. White	Commanding Pinta	Conn	N. Y	N. Y
	William M. Folger	Bureau of Ordnance	Ohio	Ohio	Ohio
20	Horace Elmer	Naval Academy	N. J	N. J	N. J
	Benj. P. Lamberton	Vandalia	Penn	Penn	Penn
	John Schouler	Naval Academy	Mass	Mass	Mass
	Francis W. Dickins	Leave of absence	N. Y	Conn	Conn
	George F. F. Wilde	Navy-yard, Boston, Mass	Mass	Mass	Mass
25	Charles H. Davis	Bureau of Navigation	Mass	Mass	Mass
	Charles J. Train	Powhatan	Mass	Mass	Mass
	Edwin White	Hartford	Ohio	Ohio	Ohio
	Oscar F. Heyerman	Pensacola	Prussia	Mich	Mich
	George W. Pigman	Hydrographic Office	Ind	Ind	Ind
30	Thomas Nelson	Alaska	At sea	Penn	Md
	Felix McCurley	Sick-leave	Md	Md	Md
	John McGowan, jr	Philadelphia, Pa	Del	N. J	Penn
	James G. Green	Hydrographic Office	Mass	Mass	Mass
	George E. Wingate	Brooklyn	N. H	N. H	N. H
35	Joshua Bishop*	Galena	Mo	Mo	Mo
	Charles A. Schetky	Receiving-ship Saint Louis	Penn	N. Y	N. J
	John K. Winn	Com'd'g Naval Station, Key West	Mass	Mass	Mass
	Thomas M. Gardner	Commanding Onward	Mass	Mass	Mass
	Charles H. Rockwell	Receiving-ship Franklin	Mass	Mass	Mass
40	Charles M. Anthony	Sick-leave	Mass	Mass	Mass
	James M. Forsyth	Lancaster	W. I'd's	Penn	Penn
	George A. Converse	New York	Vt	Vt	Vt
	George R. Durand	Malden, Mass	Conn	R. I	Mass
	Royal B. Bradford	Torpedo Station	Maine	Maine	Maine
45	Francis M. Barber	Quinnebaug	Ohio	Ohio	Ohio
	Charles H. Black	Miantonomoh	Del	Del	Del
	Jacob E. Noël	Alaska	Penn	Penn	Penn
	Socrates Hubbard	Naval Observatory	N. Y	Mo	Mo
	Timothy A. Lyons	Bureau of Navigation	Ireland	Minn	N. Y
50	John S. Newell	Nipsic	Mass	N. Y	N. Y
	Joseph E. Craig	Naval Academy	N. Y	N. Y	N. Y
	George Talcott	Leave of absence	Mass	Ohio	N. Y
	Charles M. Thomas	Naval Academy	Penn	Penn	Penn

* Out of the service three years and one month.

LIEUTENANT-COMMANDERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1860	12 Mar., 1868	5	3	9	11	7	4	5	0	22	3	Sept., 1882
	20 Sept., 1860	12 Mar., 1880	7	4	12	4	7	6	2	5	22	3	Aug., 1882
	24 Sept., 1860	....do	8	1	12	8	7	1	2	6	22	3	Apr., 1878
	2 May, 1862	18 Dec., 1868	6	8	11	7	7	9	1	4	20	8	Nov., 1877
5	18 June, 1861	....do	6	3	12	4	8	6	0	8	21	6	Mar., 1882
	19 July, 1861	....do	1	0	6	2	15	3	0	0	21	5	Dec., 1869
	13 July, 1862	....do	5	11	12	3	4	8	3	6	20	5	May, 1879
	1 May, 1862	....do	7	2	12	5	6	5	1	10	20	8	Oct., 1878
	9 Dec., 1861	26 Mar., 1869	6	11	11	3	7	10	2	0	21	1	Jan., 1878
10	23 Sept., 1861	....do	6	9	10	10	8	8	1	9	21	3	Jan., 1879
	25 Sept., 1861	....do	7	7	11	10	8	3	1	2	21	3	May, 1881
	30 Nov., 1861	....do	7	6	11	10	7	4	1	11	21	1	Oct., 1881
	28 Sept., 1861	....do	6	2	10	4	8	11	2	0	21	3	Nov., 1878
	24 Sept., 1861	....do	6	7	10	9	9	6	1	0	21	3	Aug., 1881
15	29 Nov., 1861	....do	6	7	10	3	10	1	0	9	21	1	May, 1881
	19 Oct., 1861	....do	4	7	8	10	9	3	3	1	21	2	June, 1880
	21 Sept., 1861	....do	7	5	11	5	5	8	4	2	21	3	July, 1876
	16 Oct., 1861	....do	7	1	10	10	8	2	2	2	21	2	Jan., 1881
	21 Sept., 1861	27 April, 1869	7	2	11	2	8	3	1	10	21	3	July, 1882
20	21 Sept., 1861	....do	7	5	11	0	6	6	3	9	21	3	June, 1882
	21 Sept., 1861	....do	6	1	10	5	9	1	1	9	21	3	June, 1879
	25 Sept., 1861	3 June, 1869	5	2	9	5	9	0	2	10	21	3	Aug., 1881
	20 Sept., 1861	12 June, 1869	6	4	10	8	6	7	4	0	21	3	Oct., 1882
	30 Nov., 1861	26 June, 1869	6	1	10	4	8	5	2	4	21	1	Nov., 1881
25	29 Nov., 1861	30 June, 1869	4	0	9	11	9	8	1	6	21	1	Mar., 1882
	27 Nov., 1861	....do	5	7	9	9	10	3	1	1	21	1	Aug., 1880
	29 Nov., 1861	15 Sept., 1869	6	9	11	6	7	5	2	2	21	1	Aug., 1880
	29 Nov., 1861	13 Oct., 1869	7	5	12	4	5	8	3	1	21	1	Nov., 1877
	28 Sept., 1861	28 Oct., 1869	7	2	11	5	8	6	1	4	21	3	June, 1882
30	1 Jan., 1862	25 Jan., 1870	7	2	13	11	5	5	1	8	21	0	Feb., 1877
	13 Nov., 1861	2 Mar., 1870	4	3	12	3	4	9	4	1	21	1	Apr., 1879
	8 Mar., 1862	22 Apr., 1870	6	10	13	6	5	6	1	10	20	10	Dec., 1882
	11 May, 1861	3 July, 1870	7	0	13	8	6	1	1	11	21	8	May, 1881
	31 Oct., 1863	13 July, 1870	5	7	11	5	2	11	4	10	19	2	Aug., 1879
35	20 Sept., 1854	1 Mar., 1871	6	10	14	8	7	3	6	4	28	3	Sept., 1876
	27 June, 1863	1 Dec., 1877	0	0	9	2	9	5	0	11	19	6	July, 1876
	12 Sept., 1861	11 Dec., 1877	0	0	10	5	8	11	1	6	21	4	Aug., 1876
	13 June, 1861	2 Feb., 1878	3	1	14	1	4	2	3	3	21	6	July, 1876
	5 July, 1862	26 Feb., 1878	2	4	12	5	4	1	4	0	20	6	Sept., 1881
40	29 Dec., 1863	26 Apr., 1878	0	10	9	9	6	7	2	8	19	0	Aug., 1882
	25 Sept., 1861	9 May, 1878	1	7	13	8	5	9	1	10	21	3	July, 1880
	29 Nov., 1861	12 July, 1878	1	1	7	5	9	3	4	5	21	1	July, 1879
	14 Apr., 1862	25 Nov., 1877	0	0	11	0	7	4	2	4	20	8	Aug., 1876
	28 Nov., 1861	30 Nov., 1878	1	1	10	6	9	2	1	5	21	1	Jan., 1880
45	27 Dec., 1861	13 Jan., 1879	2	9	11	2	7	2	2	8	21	0	Mar., 1879
	21 Sept., 1861	5 Feb., 1879	0	3	11	4	7	4	2	2	21	3	Dec., 1878
	3 Dec., 1861	2 Aug., 1879	1	9	12	6	6	5	2	2	21	1	Apr., 1878
	21 Dec., 1861	27 Oct., 1879	2	8	12	7	6	11	1	6	21	0	July, 1882
	2 Jan., 1862	16 Dec., 1879	1	10	11	2	9	1	0	9	21	0	Oct., 1881
50	28 Sept., 1861	22 Jan., 1880	2	11	12	2	7	1	2	0	21	3	Jan., 1882
	29 Nov., 1861	13 Mar., 1880	1	3	10	3	9	4	1	6	21	1	Aug., 1882
	23 Nov., 1861	25 Mar., 1880	1	9	12	9	5	6	2	10	21	1	Jan., 1882
	28 Nov., 1861	1 Apr., 1880	0	9	10	8	8	11	1	6	21	1	Aug., 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Albert S. Snow	Navy-yard, Boston	Maine	Maine	Maine
55	George C. Reiter	Gunnery Training-ship Minnesota	Penn	Penn	Penn
	Roswell D. Hitchcock	Monocacy	Mass	N. Y.	N. Y.
	Willard H. Brownson	Com'd'g Coast Survey st'r Blake	N. Y.	N. Y.	N. Y.
	Henry E. Nichols	Com'd'g Coast Survey st'r Hassler	N. Y.	N. Y.	N. Y.
	Edward L. Amory	Boston, Mass	Mass	At l'rge	Mass
60	William W. Mead	Hydrographic Office	Ky	Ky	Ky
	Edwin S. Houston	Richmond	Penn	Penn	Penn
	George M. Book	Enterprise	Penn	Penn	Penn
	Eugene B. Thomas	Tennessee	Ohio	Ohio	Ohio
	Edwin Longnecker	Michigan	Penn	Penn	Penn
65	Marcus B. Buford	Washington, D. C	Ky	Ky	Ky
	Robert E. Impey*	Quinnebaug	Ohio	Ohio	Ohio
	George E. Ide	Receiving-ship Independence	Ohio	Ohio	Ohio
	Abraham H. Vail	Wachusett	Ind	Ind	Ind
	Thomas Perry	Port Deposit, Md	N. Y.	N. Y.	Md
70	Charles H. Stockton	Iroquois	Penn	Penn	Penn
	Louis Kingsley	Lackawanna	N. Y.	Conn	Conn
	Isaac Hazlett	Kearsarge	Ohio	Ohio	Ohio
	George B. Livingston	Adams	N. Y.	N. Y.	N. Y.
	John J. Brice	Ch'ge Nav. Dep't, N.-yd. Mare I'd	Ohio	Ohio	Ohio
75	Frederick A. Miller	Receiving-ship Colorado	Md	Md	N. Y.
	Oscar W. Farenholt	Receiving-ship Wabash	Texas	Texas	Va
	William B. Newman*	Lancaster	N. Y.	N. Y.	N. Y.
	Andrew J. Iverson*	Ashuelot	Norw'y	Mass	Mass
	Joseph Marthon	Hartford	Mass	Mass	Mass
80	Edward T. Strong	Swatara	Mass	Mass	Mass

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	30 Nov., 1861	11 July, 1880	1	5	12	5	6	2	2	6	21	1	Dec., 1881
55	20 Sept., 1861	23 Nov., 1880	0	0	9	7	8	4	3	4	21	3	Sept., 1878
	18 Jan., 1862	26 Nov., 1880	0	9	12	4	7	6	1	2	21	0	Apr., 1879
	29 Nov., 1861	14 Dec., 1880	1	3	10	8	9	4	1	1	21	1	July, 1878
	1 Oct., 1861	1 Jan., 1881	2	0	12	10	7	3	1	2	21	3	Dec., 1878
	1 Oct., 1862	22 Jan., 1881	1	9	10	9	7	2	2	4	20	3	Dec., 1882
60	30 Dec., 1861	12 Mar., 1881	1	2	12	10	5	7	2	7	21	0	May, 1882
	18 Apr., 1862	29 Mar., 1881	1	3	11	1	6	8	2	11	20	8	Dec., 1879
	23 Nov., 1861	28 May, 1881	1	0	9	0	6	8	5	5	21	1	July, 1879
	20 Sept., 1861	7 Aug., 1881	1	5	10	1	7	10	3	4	21	3	Nov., 1882
	24 Sept., 1861	30 Aug., 1881	0	7	10	4	8	10	2	1	21	3	Oct., 1878
65	9 Oct., 1861	14 Sept., 1881	1	4	13	1	6	10	1	4	21	3	Dec., 1882
	21 Sept., 1861	1 Oct., 1881	1	3	11	3	6	1	3	11	21	3	Nov., 1877
	27 Sept., 1861	12 Oct., 1881	0	0	9	11	8	5	2	11	21	3	Sept., 1881
	28 Sept., 1861	15 Oct., 1881	0	10	13	0	6	9	1	6	21	3	Jan., 1880
	25 Sept., 1861	6 Nov., 1881	1	2	13	11	4	10	2	6	21	3	Dec., 1882
70	14 Nov., 1861	15 Nov., 1881	0	9	12	4	7	8	1	2	21	2	May, 1879
	28 Sept., 1861	25 Nov., 1881	1	1	11	4	8	11	1	0	21	3	May, 1878
	27 Sept., 1861	21 Dec., 1881	0	2	11	6	7	11	1	10	21	3	Jan., 1880
	8 June, 1861	4 Feb., 1882	0	6	15	7	2	0	4	0	21	7	May, 1880
	24 Aug., 1861	10 Mar., 1882	0	0	14	11	4	7	1	10	21	4	Sept., 1881
75	11 Sept., 1861	15 Apr., 1882	0	0	13	5	6	5	1	5	21	3	Feb., 1880
	19 Aug., 1864	11 May, 1882	0	1	10	5	6	6	1	5	18	4	June, 1882
	3 Feb., 1862	2 June, 1882	0	7	15	8	2	2	3	1	20	11	Apr., 1881
	19 Mar., 1863	19 June, 1882	0	6	12	3	6	0	1	6	19	9	Jan., 1879
	23 May, 1863	1 July, 1882	0	6	10	1	8	2	1	4	19	7	May, 1875
80	4 Dec., 1862	2 July, 1882	0	1	10	10	6	7	2	8	20	1	Jan., 1879

LIEUTENANTS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (277).				
	William H. Webb	Commanding Wyandotte	Ind	Ind	Ind
	David G. McRitchie	Commanding Speedwell	Scotl'd	Maine	Maine
	Zera L. Tanner	Commanding Albatross	N. Y.	N. Y.	N. Y.
	Joseph E. Jones	Boston, Mass	Mass	Mass	Mass
5	William Welch	Navy-yard, Pensacola, Fla	N. Y.	N. Y.	N. Y.
	Samuel Belden	Juniata	Conn	Conn	Conn
	Eugene W. Watson	Brooklyn	Mass	Penn	Penn
	John F. Merry	Tallapoosa	Maine	Maine	Maine
	William W. Rhoades	Training-ship Jamestown	Mass	Mass	Mass
10	John C. Morong	Receiving-ship Wabash	Maine	Maine	Maine
	William C. Gibson	Yantic	N. Y.	N. Y.	N. Y.
	James A. Chesley	Commanding Mahopac	N. H	N. H	N. H
	William A. Morgan	Miantonomoh	Wales	Maine	Mass
	Washburn Maynard	Torpedo station	Tenn	Tenn	Tenn
15	Richard M. Cutts	Ord. duty, N.-yard, Washington	D. C	D. C	D. C
	Henry W. Lyon	Galena	Mass	Mass	Mass
	James H. Dayton	Ord. duty, N.-yard, Washington	Ind	Ind	Ind
	Asa Walker	Naval Academy	N. H	N. H	N. H
	M. R. S. Mackenzie	Essex	N. Y.	N. J.	N. J.
20	George M. Totten	Leave of absence	D. C	N. J.	D. C
	Charles S. Sperry	Naval Academy	N. Y.	Conn	Conn
	Frank Courtis	Equip't Dep't, N.-y'd, Washington	Ohio	Cal	Cal
	William Watts	Sick leave	N. Y.	N. Y.	N. Y.
	Wm. W. Reisinger	Charge Bellevue Magazine	Penn	Md	D. C
25	John C. Rich	Iron-clads, City Point	N. Y.	Del	Penn
	William T. Burwell	Naval Academy	Miss	Mo	N. Y.
	John J. Hunker	Richmond	Penn	Ohio	Ohio
	John C. Soley	Leave of absence	Mass	Mass	Mass
	Wm. McC. Little	Sick-leave	N. Y.	N. Y.	N. Y.
30	Franklin Hanford	Pensacola	N. Y.	N. Y.	N. Y.
	Frederick W. Crocker	Iroquois	Mass	Mass	Mass
	Robert M. Berry	Nautical School-ship St. Mary's	Ky	Ky	Ky
	Samuel W. Very	Transit of Venus	Engl'd	Mass	Mass
	Charles H. Judd	Alaska	N. Y	N. Y.	N. Y.
35	Ransom B. Peck	Receiving-ship Colorado	N. Y.	Mo	Mo
	George A. Bicknell	New Albany, Ind	Ind	Ind	Ind
	Samuel F. Clarkson	Lancaster	N. Y.	N. Y.	N. Y
	Henry N. Manney	Naval Academy	Ind	Minn	Minn
	Chapman C. Todd	Frankfort, Ky	Ky	Ky	Ky
40	George A. Norris	Enterprise	Maine	Maine	Maine
	William I. Moore	Leave of absence	Va	Va	Va
	Wm. H. Parker, jr	Essex	R. I	Va	D. C
	Daniel W. Davis	Orange, N. J.	Penn	Penn	D. C
	Joseph N. Hemphill	Powhatan	Ohio	Ohio	Ohio
45	Abraham B. H. Lillie	Nipsic	N. Y.	N. Y.	N. Y.
	Wm. T. Swinburne	Com'd'g Coast Sur. st'r. McArthur	R. I	R. I	R. I
	William H. Emory, jr.	Special duty, Washington	D. C	D. C	D. C
	Charles T. Hutchins	Lancaster	Penn	Penn	Minn
	Seth M. Ackley	Palos	Mass	Mass	Mass
50	R. Mason Lisle	Sick-leave	Penn	Penn	Penn
	Bloomfield McIlvaine	Receiving-ship Colorado	Penn	Penn	Penn
	Wm. W. Gilpatrick	Hydrographic Office	Ohio	Kans	Kans
	Isaac I. Yates	Pinta	N. Y.	N. Y.	N. Y.

LIEUTENANTS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	19 June, 1862	21 Mar., 1870	6	1	12	3	6	4	1	11	20	6	July, 1876
	29 Oct., 1861	....do	10	0	18	11	1	6	0	9	21	2	Mar., 1881
	18 Aug., 1862	....do	5	10	13	0	3	2	4	2	20	4	Sept., 1873
	9 Oct., 1861	....do	10	6	16	5	4	4	0	6	21	3	July, 1881
5	15 June, 1864	....do	8	7	13	1	2	3	3	2	18	6	June, 1880
	8 Sept., 1862	....do	4	11	10	10	6	8	1	10	19	4	Dec., 1878
	18 Oct., 1861	....do	4	5	12	0	8	9	0	5	21	2	July, 1877
	15 Oct., 1862	....do	6	8	10	2	7	2	2	10	20	2	Sept., 1880
	19 Aug., 1864	....do	4	2	9	7	7	7	1	2	18	4	Aug., 1874
10	3 Apr., 1863	....do	8	6	11	10	7	0	0	11	19	9	June, 1882
	15 Dec., 1862	....do	9	0	14	11	4	2	0	11	20	0	Oct., 1877
	21 Oct., 1861	....do	5	8	13	1	6	3	1	10	21	2	Aug., 1873
	5 June, 1863	....do	7	3	10	10	6	10	1	11	19	7	June, 1881
	6 Oct., 1862	....do	5	8	9	4	10	5	0	6	20	3	June, 1882
15	22 Sept., 1862	....do	8	4	12	3	7	0	1	1	20	4	Apr., 1882
	7 Oct., 1862	....do	7	10	11	3	7	9	1	3	20	3	Mar., 1877
	27 Sept., 1862	....do	7	9	11	7	7	1	1	7	20	3	June, 1881
	21 Nov., 1862	....do	5	11	9	7	9	4	1	2	20	1	Aug., 1881
	27 Sept., 1862	....do	5	4	8	10	9	4	2	1	20	3	Sept., 1879
20	27 Sept., 1862	....do	8	5	12	3	5	4	2	8	20	3	May, 1882
	25 Sept., 1862	....do	6	7	11	5	7	4	1	6	20	3	Aug., 1882
	24 Sept., 1862	....do	9	3	13	1	5	2	2	0	20	3	Dec., 1882
	10 Apr., 1862	....do	4	8	7	10	8	5	4	6	20	9	Sept., 1880
	20 Apr., 1862	....do	6	1	10	4	9	4	1	0	20	8	Nov., 1881
25	23 Sept., 1862	....do	6	4	10	2	7	4	2	9	20	3	Dec., 1882
	29 Sept., 1862	....do	9	1	13	2	5	10	1	3	20	3	Nov., 1881
	18 Apr., 1862	....do	6	1	9	6	8	5	2	9	20	8	Dec., 1876
	20 Sept., 1862	....do	7	5	10	9	8	7	0	11	20	3	Dec., 1882
	11 Mar., 1863	....do	7	11	11	11	5	3	2	8	19	10	Oct., 1882
30	29 Nov., 1862	....do	8	1	12	1	6	0	2	0	20	1	July, 1878
	26 Sept., 1862	....do	6	10	9	9	8	11	1	7	20	3	Apr., 1878
	31 Jan., 1862	....do	10	9	14	3	4	5	2	3	20	11	Dec., 1882
	23 Feb., 1863	....do	5	7	10	0	8	7	1	3	19	10	Sept., 1879
	23 Sept., 1862	....do	6	10	11	8	5	8	1	11	19	3	Oct., 1877
35	20 Nov., 1861	....do	6	3	9	8	9	7	1	10	21	1	Aug., 1879
	2 Dec., 1861	....do	9	0	13	0	4	11	3	2	21	1	Dec., 1882
	20 Sept., 1862	....do	7	4	10	10	6	5	3	0	20	3	July, 1878
	24 Sept., 1861	....do	8	3	12	5	4	7	4	3	21	3	Aug., 1882
	9 Oct., 1861	....do	6	6	10	2	6	0	5	1	21	3	Apr., 1879
40	27 Sept., 1862	....do	7	9	11	1	7	10	1	4	20	3	Feb., 1879
	12 Apr., 1862	....do	6	8	10	1	8	2	2	5	20	8	Sept., 1880
	17 Apr., 1862	....do	6	2	9	9	9	6	1	5	20	8	Aug., 1880
	28 Sept., 1861	....do	5	5	9	6	7	0	4	9	21	3	Oct., 1878
	27 Sept., 1862	....do	8	4	12	1	6	0	2	2	20	3	July, 1878
45	24 Sept., 1862	....do	9	4	13	4	5	7	1	4	20	3	July, 1878
	29 Sept., 1862	....do	9	3	13	3	3	7	3	5	20	3	June, 1877
	23 Sept., 1862	....do	6	8	10	9	6	10	2	8	20	3	Nov., 1881
	1 June, 1862	....do	8	4	13	2	6	1	1	4	20	7	Apr., 1879
	4 Oct., 1862	....do	10	4	13	11	4	7	1	9	20	3	Nov., 1880
50	25 Sept., 1862	....do	6	6	10	3	7	8	2	4	20	3	Jan., 1880
	8 Oct., 1862	....do	6	8	10	5	7	9	2	1	20	3	Jan., 1879
	27 Sept., 1862	....do	9	3	13	0	3	5	3	10	20	3	May, 1882
	21 Sept., 1861	....do	8	1	12	4	5	5	3	6	21	3	Mar., 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Benjamin S. Richards	Wachusett	Penn	Penn	Penn
55	Benjamin F. Tilley	Tennessee	R. I	R. I	R. I
	Harry Knox	Naval Academy	Ohio	Ohio	Ohio
	Charles P. Shaw	Leave of absence	Va	Va	Va
	Clifford H. West	Alliance	N. Y	N. Y.	N. Y
	John P. Merrell	Naval Academy	N. Y	Mich	Mich
60	Joseph G. Eaton	Naval Academy	Ala	Mass	Mass
	Charles Belknap	Vandalia	N. J	N. Y	N. Y
	William H. Jaques	Ord. duty, Navy-yard, New York	Penn	N. J	N. J
	Fernando P. Gilmore	Steubenville, Ohio	Ohio	Ohio	Ohio
	Eugene H. C. Leutze	Juniata	Prussia	At l'rge	N. Y
65	Uriel Sebree	Naval Academy	Mo	Mo	Mo
	Albert R. Couden	Bureau of Ordnance	Ind	Utah T.	Ind
	John T. Sullivan	Com'd'g Coast Sur. st'r Endeavor	N. Y	N. Y	N. Y
	Edwin C. Pendleton	Naval Observatory	Va	S. of O.	D. C
	Willie Swift	Naval Station, New London, Conn	Conn	Conn	Conn
70	Henry B. Mansfield	Coast Survey steamer Bache	N. Y	Mass	Mass
	Frederick G. Hyde	Resigned, to take effect 24 June, '83	Conn	Conn	Conn
	Robert E. Carmody	Receiving-ship Colorado	N. Y	N. Y	N. Y
	Eugene D. F. Heald	Com'd'g Coast Surv'y sch. Eagre	Maine	Maine	Maine
	Fred. M. Symonds	Training-ship New Hampshire	N. Y	N. Y	N. Y
75	John W. Hagenman	Nautical School-ship St. Mary's	Penn	Penn	Penn
	Edward P. Wood	Naval Academy	Ohio	Ohio	Ohio
	Walton Goodwin	Naval Academy	N. Y	Maine	Conn
	Edwin S. Jacob	Hydrographic Office	Va	Va	Va
	Albert Ross	Navy-yard, Washington	Penn	Penn	Penn
80	Jacob W. Miller	Leave of absence	N. J	N. J	N. J
	Richardson Clover	Com'd'g Co'st Sur. sch. Palinaurus	Md	Mo	Mo
	Edward W. Bridge	Nav. duty, Navy-yard, New York	N. Y	N. Y	N. Y
	James M. Miller	Hartford	Mo	Mo	Mo
	John F. Meigs	Naval Academy	Penn	Penn	Penn
85	Frederick M. Wise	Despatch	D. C	Md	Md
	John V. B. Bleecker	Kearsarge	N. Y	S. of O.	N. J
	Andrew Dunlap, jr	Asst. to Light-House Inspector	N. Y	N. Y	N. Y
	Richard Rush	Juniata	Penn	Penn	Penn
	Edward H. Gheen	Tennessee	Penn	Penn	Penn
90	Wells L. Field	Richmond	Mo	N. Y	Mass
	Harrison G. O. Colby	Training-ship Saratoga	Mass	Mass	Mass
	Edwd. P. McClellan	Receiving-ship Franklin	Maine	N. Y	N. Y
	Leavitt C. Logan	Training-ship Portsmouth	Ohio	Ohio	Ohio
	Frederick H. Paine	Ord. duty, N.-yard, Washington	N. Y	N. Y	D. C
95	Conway H. Arnold	Miantonomoh	N. Y	S. of O.	N. J
	Edward W. Sturdy	Temp. Supt. Nautical Almanac	Mass	Maine	Maine
	Edward W. Very	Bureau of Ordnance	Maine	W'n T.	W'n T.
	Hamilton Perkins	Asst. to Light-House Inspector	N. H	N. H	N. H
	William S. Cowles	Tennessee	Conn	Conn	Conn
100	Fred. W. Greenleaf	Michigan	Maine	Minn	Minn
	Charles O. Allibone	Galena	Penn	N. J	N. J
	Allan G. Paul	Light-House duty	Penn	R. I	Penn
	Edward W. Remey	Tennessee	Iowa	Iowa	Iowa
	James M. Grimes	Powhatan	Ohio	Ill	Ill
105	Edward D. Taussig	Naval Academy	Mo	Mo	Mo
	William Little	Miantonomoh	Ohio	Penn	Penn
	John E. Pillsbury	Coast Survey Office	Mass	At l'rge	Mass
	William H. Reeder	Navy-yard, Portsmouth, N. H	Iowa	Iowa	Iowa
	Daniel Delehanty	Adams	N. Y	N. Y	N. Y
110	Frank W. Nichols	Receiving-ship Wabash	Mass	Mass	Mass
	Charles C. Cornwell	Powhatan	N. Y	N. Y	N. Y
	Royal R. Ingersoll	Naval Observatory	Mich	Mich	Ind
	Robert M. G. Brown	Washington, D. C	W. Va	W. Va	W. Va
	Adolph Marix	Brooklyn	Saxony	Iowa	D. C
115	Duncan Kennedy	Naval Academy	N. Y	N. Y	N. Y

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Oct., 1861	21 Mar., 1871	5	3	8	6	9	10	2	10	21	2	Nov., 1877
55	22 Sept., 1863	....do	5	10	10	1	7	3	1	11	19	3	Aug., 1881
	2 Mar., 1863	....do	6	2	10	4	8	8	0	10	19	10	June, 1882
	25 Sept., 1863	....do	4	10	9	6	5	10	3	11	19	3	Jan., 1878
	21 Sept., 1863	....do	7	2	10	2	8	7	0	6	19	3	Oct., 1877
	20 July, 1863	....do	5	4	9	6	8	10	1	1	19	5	May, 1882
60	23 Sept., 1863	....do	6	6	10	3	6	5	2	7	19	3	Aug., 1882
	20 July, 1864	....do	5	7	9	3	8	4	0	10	18	5	Aug., 1880
	29 Sept., 1863	....do	6	4	9	3	7	7	2	5	19	3	June, 1881
	28 Feb., 1863	....do	8	0	12	2	5	1	2	5	19	10	Nov., 1882
	4 Mar., 1863	....do	7	7	12	0	4	11	2	11	19	10	Nov., 1880
65	23 July, 1863	....do	9	1	13	0	4	4	2	1	19	5	Sept., 1882
	26 Sept., 1863	....do	6	6	10	2	7	10	1	3	19	3	Sept., 1881
	8 Oct., 1862	....do	4	3	8	0	8	6	3	9	20	3	Apr., 1877
	12 Oct., 1863	....do	7	0	10	6	8	4	0	5	19	3	Dec., 1882
	23 Sept., 1863	....do	6	10	10	0	8	0	1	3	19	3	Aug., 1880
70	27 Feb., 1863	....do	8	8	12	10	6	2	0	10	19	10	June, 1880
	21 Sept., 1863	....do	5	11	8	10	5	10	4	7	19	3	Aug., 1881
	28 Nov., 1861	....do	6	7	10	6	9	0	1	7	21	1	Oct., 1881
	29 Sept., 1863	....do	5	5	9	4	8	11	1	0	19	3	Aug., 1882
	25 Sept., 1862	....do	8	11	12	3	5	7	2	5	20	3	Sept., 1881
75	21 July, 1863	....do	7	4	11	0	6	9	1	8	19	5	Feb., 1879
	29 Sept., 1863	....do	7	9	11	7	6	8	1	0	19	3	Aug., 1882
	26 Feb., 1863	....do	7	10	11	10	6	6	1	6	19	10	Aug., 1882
	14 Oct., 1862	....do	8	0	12	2	7	3	0	10	20	3	Dec., 1882
	23 July, 1863	....do	4	11	8	0	6	10	4	7	19	5	Mar., 1882
80	29 Sept., 1863	....do	6	2	10	2	7	9	1	4	19	3	Sept., 1882
	29 July, 1863	....do	10	0	13	5	5	2	0	10	19	5	May, 1881
	21 Sept., 1863	....do	4	2	7	6	7	5	4	4	19	3	June, 1881
	21 Sept., 1863	....do	7	0	11	0	6	3	2	0	19	3	Nov., 1879
	4 Oct., 1862	....do	6	7	10	6	8	7	1	2	20	3	Aug., 1882
85	23 Sept., 1862	....do	5	4	9	5	10	0	0	10	20	3	Aug., 1880
	9 Oct., 1863	....do	6	4	9	8	8	7	1	0	19	3	Aug., 1880
	23 Apr., 1862	....do	6	1	10	2	9	0	1	6	20	8	Oct., 1880
	29 Sept., 1863	....do	6	10	10	6	7	8	1	1	19	3	Aug., 1882
	24 Sept., 1862	....do	7	6	11	4	7	4	1	7	20	3	Jan., 1880
90	20 Nov., 1862	....do	8	2	11	9	7	0	1	4	20	1	Jan., 1880
	22 Nov., 1862	....do	7	0	12	0	6	2	1	11	20	1	Dec., 1882
	24 Sept., 1863	....do	7	4	11	4	5	9	2	2	19	3	Sept., 1881
	28 Feb., 1863	12 June, 1871	6	11	10	11	7	9	1	2	19	10	Sept., 1879
	25 July, 1863	20 June, 1871	8	4	11	10	5	10	1	9	19	5	May, 1881
95	29 Sept., 1863	22 June, 1871	5	10	9	5	8	8	1	2	19	3	July, 1882
	26 Feb., 1863	26 July, 1871	6	7	10	8	8	1	1	1	19	10	Sept., 1881
	20 Feb., 1863	29 Sept., 1871	3	5	8	5	10	10	0	7	19	10	July, 1879
	23 Sept., 1863	14 Oct., 1871	7	1	10	10	6	9	1	8	19	3	June, 1882
	21 July, 1863	26 Oct., 1871	7	11	11	7	6	2	1	8	19	5	Mar., 1880
100	29 July, 1863	31 Oct., 1871	8	2	12	6	4	4	2	7	19	5	May, 1881
	23 July, 1863	2 Nov., 1871	7	5	11	10	5	9	1	10	19	5	June, 1881
	22 Sept., 1862	....do	4	11	9	5	10	1	0	9	20	3	July, 1880
	26 Sept., 1862	9 Dec., 1871	8	8	13	8	5	8	0	11	20	3	Oct., 1881
	28 July, 1863	26 Dec., 1871	8	5	12	7	5	3	1	5	19	3	Nov., 1878
105	23 July, 1863	1 Jan., 1872	5	11	10	3	7	2	2	0	19	5	Aug., 1881
	29 Sept., 1863	21 Mar., 1871	8	1	11	11	4	9	2	7	19	3	July, 1881
	22 Sept., 1862	1 Jan., 1872	5	7	11	2	8	1	1	0	20	3	June, 1882
	25 Sept., 1862	31 Jan., 1872	5	1	9	3	9	6	1	6	20	3	July, 1880
	24 Sept., 1862	6 Mar., 1872	4	3	9	3	9	5	1	7	20	3	Aug., 1881
110	22 Sept., 1863	21 Mar., 1872	6	3	10	11	6	8	2	8	20	3	May, 1880
	20 Sept., 1864	1 Apr., 1872	5	8	8	7	7	1	2	7	18	3	Dec., 1881
	23 July, 1864	13 Apr., 1872	6	8	10	10	6	7	1	0	18	5	July, 1882
	22 July, 1864	....do	6	7	10	6	6	4	1	7	18	5	Sept., 1882
	20 Sept., 1864	24 May, 1872	8	5	12	3	4	9	1	3	18	3	Dec., 1881
115	20 July, 1864	18 June, 1872	5	9	9	8	7	3	1	6	18	5	July, 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	James D. J. Kelley	Special duty, New York	N. Y.	At l'rge	N. Y.
	Jefferson F. Moser	Galena	Penn.	Penn.	Penn.
	Charles A. Stone	Naval Academy	Penn.	Penn.	Penn.
	Hobart L. Tremain	Navy-yard, New York	N. Y.	S. C.	N. Y.
120	Raymond P. Rodgers	Tennessee	D. C.	S. of O.	N. J.
	Ambrose B. Wyckoff	Ashuelot	Ill.	Ill.	Ill.
	Richard C. Derby	Training-ship New Hampshire	D. C.	Idaho	R. I.
	Robert T. Jasper	Powhatan	N. Y.	N. Y.	N. J.
	Seaton Schroeder	Fish-Commission str. Albatross	D. C.	S. C.	N. Y.
125	Franklin J. Drake	Navy-yard, New York	N. Y.	N. Y.	N. Y.
	Theo. B. M. Mason	Special duty, Bu. of Navigation	N. Y.	Fla.	N. Y.
	Nathan H. Barnes	Nipsic	Conn.	Ill.	Ill.
	Thos. C. McLean	Instructor Torpedo Station	N. Y.	N. Y.	N. Y.
	William J. Barnette	Training-ship Saratoga	N. Y.	N. Y.	N. Y.
130	Francis H. Delano	Pensacola	Iowa	Iowa	Iowa
	Charles T. Forse	Ranger	Penn.	Ky.	Ky.
	Boutelle Noyes	Richmond	Maine	Va.	Maine
	Edwin K. Moore	Naval Observatory	Ohio	Ohio	Ohio
	Wash'n O. Sharrer	Alaska	Md.	Md.	Md.
135	Albion V. Wadhams	Nipsic	N. Y.	N. Y.	N. Y.
	Webster Doty	Training-ship Minnesota	Wis.	Wis.	Wis.
	Theodore T. Wood	Swatara	N. J.	N. J.	N. J.
	George W. Tyler	Tennessee	Conn.	La.	Conn.
	John C. Irvine	Navy-yard, League Island, Penn.	Scotl'd	Ill.	Ill.
140	James D. Adams	Navy-yard, Mare Island	N. Y.	Miss.	N. Y.
	Richard Wainwright	Special duty, Bureau Navigation	D. C.	S. of O.	D. C.
	J. Russell Selfridge	Recorder Regulation Board	Mass.	Cal.	D. C.
	Charles A. Adams	Michigan	N. Y.	Wis.	Wis.
	William H. Everett	Tallapoosa	N. Y.	Conn.	Conn.
145	John M. Hawley	Hydrographic Office	Mass.	Mass.	Mass.
	Thomas H. Stevens	Washington, D. C.	S. Isl'ds	S. of O.	Penn.
	And'w C. McMechan	Sick-leave	Ohio	Nebr.	Nebr.
	John A. Rodgers	Ord. duty, N.-yard, Washington	Md.	S. of O.	Md.
	James W. Carlin	Lackawanna	Ill.	Ill.	Ill.
150	Gottfried Blocklinger	Coast Survey	Iowa	Iowa	Iowa
	Perry Garst	Receiving-ship Franklin	Ohio	Ill.	Ill.
	James K. Cogswell	Vandalia	Wis.	Wis.	Wis.
	Frederick Singer	Receiving-ship Independence	Germ'y	Ohio	Ill.
	Arthur B. Speyers	Training-ship Saratoga	N. Y.	N. Y.	N. Y.
155	Charles Seymour	Receiving-ship Wabash	N. Y.	Oregon	N. Y.
	Ebenezer S. Prime	Yantic	N. Y.	Ohio	N. Y.
	William C. Strong	Wachusett	N. Y.	S. of O.	N. Y.
	Nathan E. Niles	Iroquois	Penn.	Penn.	Penn.
	Charles P. Perkins	Alliance	N. H.	Mass.	Mass.
160	B. H. Buckingham	Bureau of Ordnance	Ohio	Ohio	Ohio
	Charles G. Bowman	Naval Observatory	Ind.	Ind.	Ind.
	William P. Potter	Naval Academy	N. Y.	N. Y.	N. Y.
	William H. Beehler	Brooklyn	Md.	Md.	Md.
	Giles B. Harber	Special duty, Arctic regions	Ohio	Ohio	Ohio
165	John Garvin	Fremont, Ohio	Penn.	Ohio	Ohio
	Sumner C. Paine	Vandalia	Maine	Maine	Maine
	Arthur P. Osborn	Quinnebaug	Ohio	Ohio	Ohio
	John B. Briggs	Naval Academy	Mass.	Mass.	Mass.
	Newton E. Mason	Monocacy	Penn.	Penn.	Penn.
170	Henry O. Handy	Brooklyn	Mass.	Mass.	Mass.
	Arthur P. Nazro	Special duty, Board Inspection	Wis.	Mass.	Mass.
	Lewis E. Bixler	Hydrographic Office	Penn.	Penn.	Penn.
	William W. Kimball	Tennessee	Maine	S. of O.	Maine
	Charles F. Norton	Nipsic	Wis.	Colo.	Ill.
175	William P. Day	Quinnebaug	N. Y.	E. boy	Vt.
	John C. Wilson	Milwaukee, Wis	N. Y.	N. Y.	N. Y.
	Edward A. Field	Swatara	Mass.	Conn.	Conn.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	5 Oct., 1864	13 Aug., 1872	3	3	7	5	6	6	4	4	18	3	May, 1882
	20 Sept., 1864	19 Aug., 1872	8	2	12	5	4	4	1	6	18	3	Nov., 1880
	27 July, 1864	3 Sept., 1872	3	11	8	0	9	5	1	0	18	5	Aug., 1882
	26 Sept., 1864	27 Sept., 1872	7	6	11	1	5	5	1	9	18	3	Sept., 1881
120	25 July, 1864	10 Oct., 1872	4	3	9	0	8	9	0	8	18	5	Aug., 1880
	29 Sept., 1864	25 Oct., 1872	8	5	10	9	3	9	3	9	18	3	Apr., 1880
	20 Sept., 1864	27 Oct., 1872	6	8	10	3	6	2	1	10	18	3	June, 1882
	21 July, 1864	....do	6	6	11	0	6	6	0	11	18	5	Sept., 1879
	27 Sept., 1864	29 Oct., 1872	5	3	9	7	6	4	2	4	18	3	July, 1882
125	24 July, 1863	15 Nov., 1872	5	6	10	3	7	7	1	7	19	5	Sept., 1881
	20 Sept., 1864	20 Nov., 1872	5	2	8	9	7	9	1	9	18	3	June, 1881
	27 July, 1863	12 Dec., 1872	7	5	11	10	4	7	3	0	19	5	Aug., 1876
	21 Sept., 1864	....do	2	10	6	8	9	2	2	5	18	3	Aug., 1881
	27 July, 1864	28 Dec., 1872	6	1	9	7	6	9	2	1	18	5	Apr., 1878
130	29 Sept., 1863	6 Feb., 1873	5	4	12	1	4	11	2	3	19	3	Apr., 1879
	23 Sept., 1864	11 Feb., 1873	7	7	12	5	2	11	2	11	18	3	May, 1880
	26 Sept., 1864	14 Feb., 1873	7	2	11	5	4	7	2	3	18	3	Feb., 1881
	1 Oct., 1864	1 Mar., 1873	6	11	11	9	5	4	1	2	18	3	Oct., 1880
	27 Sept., 1864	22 Mar., 1873	7	4	12	3	4	7	1	5	18	3	Aug., 1880
135	26 Sept., 1864	25 Mar., 1873	5	9	10	8	6	6	1	1	18	3	Dec., 1879
	27 July, 1864	27 Mar., 1873	6	9	11	2	3	8	3	7	18	5	May, 1882
	29 Sept., 1864	2 Apr., 1873	5	3	10	4	5	7	2	4	18	3	Dec., 1879
	3 Oct., 1864	18 Apr., 1873	5	10	9	8	7	2	1	5	18	3	Aug., 1880
	3 Oct., 1864	3 June, 1873	6	10	11	5	4	4	2	6	18	3	June, 1881
140	27 Sept., 1864	15 Sept., 1873	5	8	9	11	6	11	1	5	18	3	Aug., 1880
	28 Sept., 1864	....do	5	5	10	0	7	3	1	0	18	3	Sept., 1880
	21 July, 1864	27 Sept., 1873	5	11	10	8	6	7	1	2	18	5	Jan., 1883
	23 July, 1863	8 Nov., 1873	7	1	11	10	4	4	3	3	19	5	Apr., 1881
	21 July, 1863	12 Dec., 1873	3	10	9	8	7	2	2	7	19	5	July, 1878
145	23 July, 1863	6 Jan., 1874	6	7	11	10	5	7	2	0	19	5	June, 1882
	20 Sept., 1863	....do	6	0	11	1	6	0	2	2	19	3	Aug., 1881
	24 Feb., 1863	.. do	5	5	10	7	5	5	3	10	19	10	June, 1881
	29 July, 1863	2 Feb., 1874	5	6	10	9	7	2	1	6	19	5	Jan., 1880
	23 July, 1864	12 Feb., 1874	5	4	10	9	4	6	3	2	18	5	Aug., 1879
150	21 July, 1863	2 Apr., 1874	5	8	10	7	4	7	4	3	19	5	Oct., 1878
	25 July, 1863	5 Apr., 1874	6	8	12	1	5	2	2	2	19	5	Dec., 1882
	23 Sept., 1863	8 Apr., 1874	5	2	9	6	5	7	4	2	19	3	June, 1880
	27 July, 1863	21 May, 1874	5	4	10	5	6	0	3	0	19	5	Sept., 1881
	23 July, 1863	23 May, 1874	4	9	9	8	6	9	3	0	19	5	Aug., 1880
155	28 July, 1864	4 June, 1874	4	4	8	11	8	6	1	0	18	5	Feb., 1882
	21 Sept., 1863	5 June, 1874	7	4	13	0	5	1	1	2	19	3	July, 1880
	22 Sept., 1864	14 June, 1874	5	2	10	4	5	9	2	2	18	3	May, 1881
	28 July, 1864	7 July, 1874	4	5	10	0	6	0	2	5	18	5	Nov., 1878
	21 July, 1865	22 July, 1874	5	11	11	1	5	4	1	0	17	5	July, 1879
160	22 July, 1865	23 July, 1874	4	0	8	8	7	10	0	11	17	5	June, 1882
	29 July, 1865	9 Aug., 1874	4	6	9	10	6	6	1	1	17	5	July, 1882
	27 Sept., 1865	....do	3	8	8	10	7	4	1	1	17	3	Aug., 1882
	25 July, 1864	10 Sept., 1874	4	8	8	9	5	7	4	1	18	5	Dec., 1879
	24 July, 1865	19 Sept., 1874	5	0	10	7	5	1	1	9	17	5	Apr., 1878
165	22 July, 1865	3 Oct., 1874	6	2	10	9	4	1	2	7	17	5	Oct., 1882
	22 Sept., 1865	7 Oct., 1874	3	10	9	0	6	1	2	2	17	3	Sept., 1879
	31 July, 1865	22 Oct., 1874	2	5	8	5	7	0	1	11	17	5	Sept., 1876
	30 Sept., 1865	24 Oct., 1874	3	5	8	7	7	11	0	9	17	3	Aug., 1882
	24 July, 1865	8 Nov., 1874	5	6	10	1	5	1	2	3	17	5	May, 1878
170	25 July, 1865	9 Nov., 1874	5	4	10	4	5	6	1	7	17	5	Feb., 1879
	22 July, 1865	19 Nov., 1874	4	10	10	6	6	2	0	9	17	5	Oct., 1882
	27 Sept., 1865	1 Dec., 1874	5	7	10	3	5	3	1	9	17	3	Aug., 1882
	31 July, 1865	18 Dec., 1874	3	6	8	0	8	7	0	10	17	5	Feb., 1879
	23 July, 1863	6 Jan., 1875	7	0	13	0	4	2	2	3	19	5	Feb., 1879
175	21 July, 1865	23 Jan., 1875	5	11	11	3	3	3	2	11	17	5	Dec., 1879
	24 July, 1865	3 Feb., 1875	5	7	11	7	4	2	1	8	17	5	Nov., 1882
	22 July, 1865	4 Feb., 1875	4	8	9	6	5	8	2	3	17	5	Dec., 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Uriah R. Harris	Naval Observatory	Ind	Ind	Ind
	William A. Hadden	Kearsarge	Penn	Penn	Penn
180	Rich'd G. Davenport	Jamestown	D. C	Ga	D. C
	Edward B. Barry	Richmond	N. Y.	S. of O.	N. Y.
	C. W. Ruschenberger	Iroquois	Penn	S. of O.	Penn
	Charles A. Bradbury	Nautical School-ship St. Mary's	Vt	Vt	Vt
	Herbert Winslow	Training-ship Portsmouth	Mass	S. of O	Mass
185	William H. Turner	Naval Academy	Ohio	Ohio	Ohio
	T. Dix Bolles	Coast Survey schooner Earnest	Mass	Ark	Mass
	Geo. P. Colvocoresses	Hartford	Vt	S. of O.	Conn
	Charles E. Colahan	Navy-yard, League Island	Penn	Penn	Penn
	Wainwright Kellogg	Essex	Penn	Penn	Penn
190	Nelson T. Houston	Naval Academy	N. Y	N. Y	N. Y.
	Albert G. Berry	Signal Office	Tenn	At l'rge	Tenn
	John A. Norris	Special duty, Bureau Navigation	Penn	Penn	Penn
	William H. Driggs	Pensacola	Mich	Mich	Mich
	N. J. K. Patch	Navy-yard, Boston	Maine	Mass	Mass
195	Thomas S. Phelps	Furloughed	Va	S. of O.	N. Y.
	Karl Rohrer	Essex	Germ'y	Mo	Mo
	John A. H. Nickels	Hartford	Mass	Mass	Mass
	Clinton K. Curtis	Receiving-ship Franklin	W. Va.	W. Va.	W. Va.
	Emory H. Tatnt	Bureau Equip't and Recruiting	N. Y.	Penn	N. Y.
200	Theodoric Porter	Powhatan	D. C	S. of O	D. C
	Daniel D. V. Stuart	Galena	N. Y.	N. Y.	N. Y.
	John H. Moore	Hydrographic Office	N. Y.	N. Y.	N. Y.
	Kossuth Niles	Ord. duty, N.-yard, Washington	Ill	Ill	Ill
	Wm. E. B. Delahay	Alliance	Ill	Kans	Kans
205	Charles A. Clarke	Gunnery Training-ship Minnesota	Iowa	Iowa	Iowa
	John H. C. Coffin	Lackawanna	D. C	S. of O.	D. C
	Dennis H. Mahan	Richmond	N. Y.	S. of O.	N. J
	James W. Graydon	Furloughed	Ind	N. H	N. H
	William F. Low	Special duty, Fish Commission	N. H	N. H	N. H
210	Henry T. Monahon	Pinta	Penn	E. boy	Penn
	Richard Mitchell	Juniata	Mass	Mass	Mass
	William M. Wood	Commanding Fishhawk	Penn	Ind	Md
	Henry T. Stockton	Ashuelot	Penn	Penn	Penn
	Clayton S. Richman	Navy-yard, Mare Island	Iowa	Iowa	Iowa
215	Samuel P. Comly	Training-ship Portsmouth	N. J	N. J	N. J
	Sidney H. May	Fish Commission st'r Albatross	N. H	N. H	N. H
	H. O. Rittenhouse	Galena	N. J	N. J	N. J
	Robert G. Peck	Naval Academy	Mass	Mass	Mass
	John Hubbard	Leave of absence	Maine	Arizona	N. H
220	Alex. McCrackin	Leave of absence	Penn	Iowa	Iowa
	George L. Dyer	Leave of absence	Maine	Maine	Maine
	Lewis C. Heilner	Training-ship Portsmouth	Penn	Penn	Penn
	Jno. W. Danenhower	Washington, D. C	Ill	Ill	Ill
	Henry W. Schaefer	Naval Academy	Ill	Ill	Ill
225	George A. Calhoun	Brooklyn	N. J	N. appr	Conn
	Martin E. Hall	Sick-leave	D. C	Iowa	D. C
	Edward M. Hughes	Com'd'g Coast Survey sch. Gedney	Ohio	At l'rge	Penn
	John D. Keeler	Training-ship Saratoga	Ohio	Ind	Ind
	Herman F. Fichbohm	Lackawanna	Germ'y	N. appr	N. Y.
230	Joseph B. Murdock	Naval Academy	Conn	Mass	Mass
	Hugo Osterhaus	Enterprise	Ill	Mo	Mo
	John B. Collins	New Orleans, La	La	La	La
	Charles E. Vreeland	Nautical Almanac Office	N. J	N. appr	N. J
	M. Fisher Wright	Special duty, Bureau Navigation	Penn	Penn	Penn
235	Harry M. Jacoby	Sick leave	Penn	Penn	Penn
	Corwin P. Rees	Essex	Ohio	Ohio	Ohio
	Henry L. Green	Naval Academy	N. Y.	N. Y.	N. Y.
	Samuel L. Graham	Lancaster	Penn	Penn	Penn
	Alb't C. Dillingham	Navy-yard, Norfolk, Va	Penn	Penn	Penn
240	George F. W. Holman	Training-ship Saratoga	Mass	Cal	Mass

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	Ys.	Mos.	
	22 July, 1865	11 Feb., 1875	5	8	11	4	4	6	1	7	17	5	May, 1882
	28 Sept., 1865	12 Mar., 1875	5	5	11	1	4	10	1	4	17	3	Feb., 1879
180	29 Sept., 1864	17 Mar., 1875	4	7	10	11	6	1	1	3	18	3	July, 1880
	21 July, 1865	6 Apr., 1875	6	9	11	11	4	8	0	10	17	5	July, 1880
	23 July, 1864	14 Apr., 1875	3	4	9	8	7	5	1	4	18	5	Sept., 1879
	27 July, 1865	1 May, 1875	4	5	10	0	6	11	0	6	17	5	Jan., 1880
	1 July, 1865	3 May, 1875	4	1	10	0	6	0	1	5	17	5	Oct., 1880
185	22 July, 1865	13 May, 1875	4	5	9	7	6	4	1	6	17	5	Nov., 1882
	1 Oct., 1864	27 June, 1875	4	1	10	5	6	5	1	5	17	3	Aug., 1878
	28 Sept., 1864	1 July, 1875	3	2	9	2	7	5	1	8	18	3	Apr., 1879
	21 July, 1865	20 July, 1875	3	0	9	4	7	0	1	1	17	5	Sept., 1880
	29 Sept., 1865	29 Sept., 1875	6	2	12	10	3	7	0	10	17	3	Nov., 1879
190	28 July, 1865	9 Oct., 1875	3	4	8	1	7	10	1	6	17	5	Aug., 1882
	25 July, 1865	20 Oct., 1875	3	3	9	11	5	11	1	7	17	5	Nov., 1879
	28 Sept., 1865	.. do	2	9	7	2	9	0	1	1	17	3	Apr., 1882
	21 July, 1865	7 Mar., 1876	5	8	12	0	4	2	1	3	17	5	Oct., 1879
	20 Sept., 1865	9 Mar., 1876	4	5	10	9	4	11	1	7	17	3	Sept., 1881
195	26 July, 1865	15 Mar., 1876	3	1	7	5	7	2	2	10	17	5	Aug., 1879
	22 July, 1865	26 Apr., 1876	2	7	8	8	7	3	1	6	17	5	July, 1879
	8 Oct., 1864	10 June, 1876	4	9	11	9	5	9	0	9	18	3	Jan., 1882
	28 Sept., 1865	30 June, 1876	2	10	9	2	5	4	2	9	17	3	Mar., 1881
	24 July, 1865	8 Aug., 1876	3	2	9	2	6	8	1	7	17	5	Dec., 1882
200	23 Sept., 1865	22 Aug., 1876	3	10	7	11	8	8	0	8	17	3	July, 1877
	23 Sept., 1863	9 Sept., 1876	3	8	11	0	6	10	1	5	19	3	Jan., 1878
	31 July, 1865	21 Sept., 1876	3	0	10	0	6	1	1	4	17	5	Dec., 1881
	23 Sept., 1865	30 Sept., 1876	4	5	10	5	5	7	1	3	17	3	Sept., 1881
	22 July, 1864	26 Apr., 1877	5	0	12	3	4	3	1	11	18	5	May, 1879
205	21 July, 1864	11 July, 1877	3	2	9	6	6	2	2	9	18	5	Mar., 1882
	22 July, 1865	3 Aug., 1877	2	7	9	2	7	3	1	0	17	5	Sept., 1879
	21 July, 1865	21 Sept., 1877	2	7	9	3	5	10	2	4	17	5	Sept., 1877
	22 July, 1865	25 Nov., 1877	2	6	9	8	4	8	3	1	17	5	Dec., 1882
	24 July, 1865	....do	2	7	10	8	4	3	2	6	17	5	June, 1882
210	26 July, 1865	....do	4	4	11	7	3	10	2	0	17	5	Aug., 1882
	22 July, 1864	1 Dec., 1877	3	3	11	1	5	10	1	6	18	5	June, 1880
	30 July, 1865	11 Dec., 1877	3	11	9	10	6	4	1	3	17	5	Mar., 1880
	22 July, 1865	2 Feb., 1878	3	6	9	9	3	10	3	10	17	5	May, 1879
	24 July, 1865	26 Feb., 1878	1	7	7	7	8	3	1	7	17	5	Aug., 1879
215	26 July, 1865	26 Apr., 1878	1	8	9	8	6	0	1	9	17	5	Dec., 1882
	28 July, 1864	9 May, 1878	3	2	11	11	5	5	1	1	18	5	Sept., 1881
	27 July, 1866	5 June, 1878	2	7	8	5	6	9	1	3	16	5	Sept., 1878
	24 Sept., 1866	30 Nov., 1878	3	3	9	2	6	3	0	10	16	3	July, 1882
	27 July, 1866	28 Dec., 1878	3	4	11	2	4	3	1	0	16	5	Dec., 1882
220	27 July, 1866	13 Jan., 1879	1	5	9	5	5	7	1	5	16	5	Aug., 1882
	26 July, 1866	5 Feb., 1879	1	10	8	4	5	7	2	6	16	5	Aug , 1882
	25 July, 1866	2 June, 1879	2	3	9	10	5	7	1	0	16	5	Feb., 1882
	25 Sept., 1866	2 Aug., 1879	2	10	11	1	4	6	0	8	16	3	June, 1882
	23 July, 1866	27 Oct., 1879	0	7	9	3	6	0	1	2	16	5	Aug., 1881
225	31 July, 1866	1 Nov., 1879	1	5	10	0	4	9	1	8	16	5	Feb., 1880
	19 Sept., 1865	.... do	1	8	8	10	6	3	2	2	17	3	Dec., 1882
	26 July, 1866	16 Dec., 1879	2	6	11	4	3	7	1	6	16	5	Sept., 1879
	23 July, 1866	22 Jan., 1880	1	2	9	8	4	9	2	0	16	5	Feb., 1879
	31 July, 1866	24 Feb., 1880	1	3	9	11	3	4	3	2	16	5	Feb., 1880
230	25 July, 1866	10 Mar., 1880	0	9	9	10	5	7	1	0	16	5	Aug., 1881
	22 Sept., 1865	13 Mar., 1880	2	4	10	7	6	1	0	7	17	3	Nov., 1882
	30 July, 1866	18 Mar., 1880	0	1	8	9	5	10	1	10	16	5	Apr., 1880
	31 July, 1866	25 Mar., 1880	1	5	10	7	4	4	1	6	16	5	Sept., 1881
	1 Oct., 1866	1 Apr., 1880	0	5	9	5	5	2	1	8	16	3	Aug., 1881
235	27 July, 1866	11 July, 1880	0	11	10	2	3	8	2	7	16	5	June, 1882
	31 July, 1866	11 Oct., 1880	1	5	9	4	5	4	1	9	16	5	Aug., 1881
	31 July, 1866	23 Nov., 1880	0	3	8	9	6	0	1	8	16	5	Aug., 1881
	27 July, 1866	26 Nov., 1880	1	4	10	1	4	9	1	7	16	5	June, 1880
	31 July, 1865	14 Dec., 1880	1	10	11	8	4	5	1	4	17	5	Oct., 1882
240	25 July, 1866	1 Jan., 1881	0	2	10	5	4	10	1	2	16	5	Jan., 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Nathan Sargent	Washington, D. C	N. Y	Mont. T	D. C
	John P. J. Augur	Alliance	N. Y	S. of O.	D. C
	Lazarus L. Reamey	Lancaster	Penn	Penn	Penn
	Whitmul P. Ray	Ranger	Ind	Ind	Ind
245	William P. Conway	Palos	Ky	Ky	Ky
	Hanson R. Tyler	Brattleborough, Vt	Ohio	Vt	Vt
	James H. Bull	Naval Academy	Penn	Penn	Penn
	Francis Winslow	Special duty, Fish Commission	Italy	S. of O.	Mass
	Greenlief A. Merriam	Quinnebaug	Md	Mass	Mass
250	Charles H. Lyman	Juniata	Ohio	Ohio	Ohio
	John S. Abbott	Albion, Nebraska	Wis	Wis	Wis
	Boynton Leach	Swatara	N. Y	N. Y	N. Y
	Freeman H. Crosby	Coast Survey steamer Blake	N. Y	N. Y	N. Y
	Timothy G. C. Salter	New London, Conn	N. H	N. appr	N. H
255	John B. Milton	Coast Survey steamer McArthur	Ky	Ky	Ky
	Landon P. Jouett*	Monocacy	Ky	Ky	Ky
	William Kilburn	Yantic	Penn	Cal	Cal
	Haile C. T. Nye	Navy-yard, New York	Ohio	N. Y	N. Y
	Jacob J. Hunker	Brooklyn	Penn	Ohio	Ohio
260	George W. Mentz	Sick leave	Mass	N. J	N. J
	Chas. F. Emmerick	Ranger	Va	D. C	D. C
	Sidney A. Staunton	Charleston, W. Va	N. Y	W. Va.	W. Va.
	Aaron Ward	Training-ship Saratoga	Penn	Penn	Penn
	Frank W. Nabor*	Passadina, California	Ohio	Ohio	Ohio
265	Joseph L. Hunsicker	Special duty, torpedo station	Penn	Penn	Penn
	Charles W. Bartlett	Adams	Mass	Mass	Mass
	Albert J. Dabney	Hydrographic Office	Ky	Ky	Ky
	Chauncey Thomas	Adams	N. Y	Penn	Penn
	William A. Marshall	Vandalia	Penn	Penn	Penn
270	John Downes*	Leave of absence	Mass	At l'rge	Mass
	William M. Irwin*	Essex	Ohio	Ohio	Ohio
	Gustavus C. Hanus	Hydrographic Office	Saxony	Wis	Wis
	William P. Elliott	Coast Survey steamer McArthur	Penn	At l'rge	Iowa
	John E. Roller*	Training-ship Saratoga	N. Y	N. appr	N. Y
275	Francis E. Greene	Yantic	Ky	Ind	Ind
	Horace P. McIntosh	Hydrographic Office	Ind	Ind	Ind
	Carlos G. Calkins	Special duty, Bureau Navigation	Ohio	Ohio	Ohio

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	25 July, 1866	2 Jan., 1881	1	11	9	1	5	1	2	3	16	5	Dec., 1882
	25 Sept., 1866	4 Jan., 1881	1	1	10	10	4	3	1	2	16	3	July, 1878
	25 July, 1866	2 Feb., 1881	1	4	8	6	5	0	2	9	16	5	Aug., 1879
	30 Sept., 1866	24 Feb., 1881	1	10	11	4	3	4	1	7	16	3	May, 1880
245	1 Oct., 1866	12 Mar., 1881	1	2	11	6	2	11	1	10	16	3	Dec., 1877
	27 July, 1866	29 Mar., 1881	1	7	10	0	5	3	1	1	16	5	Dec., 1882
	25 July, 1866	22 Apr., 1881	1	5	11	2	4	12	1	1	16	5	Oct., 1882
	22 July, 1865	17 May, 1881	0	4	11	2	5	2	1	1	17	5	Sept., 1881
	24 July, 1866	28 May, 1881	1	6	10	1	4	10	1	6	16	5	June, 1879
250	28 July, 1866	11 June, 1881	1	6	7	11	7	10	0	8	16	5	Aug., 1880
	23 Sept., 1864	27 July, 1881	1	5	10	7	6	7	1	1	18	3	Dec., 1882
	30 July, 1866	7 Aug., 1881	0	9	7	11	4	6	4	0	16	5	July, 1880
	30 July, 1866	30 Aug., 1881	0	11	9	11	4	2	2	4	16	5	June, 1882
	24 Sept., 1866	....do	1	4	11	11	3	0	1	4	16	3	Dec., 1882
255	30 July, 1866	14 Sept., 1881	0	11	11	4	3	2	1	11	16	5	June, 1882
	31 July, 1866	10 Oct., 1881	1	3	10	11	3	6	2	0	16	5	Oct., 1879
	5 Dec., 1865	12 Oct., 1881	1	3	9	0	4	10	3	3	17	1	Aug., 1880
	28 July, 1866	....do	0	0	10	0	4	1	2	4	16	5	July, 1881
	30 July, 1866	15 Oct., 1881	1	2	11	4	3	5	1	8	16	5	July, 1879
260	26 Sept., 1866	28 Oct., 1881	0	10	0	6	3	9	2	0	16	3	Nov., 1882
	26 Sept., 1866	6 Nov., 1881	1	2	9	7	4	7	2	1	16	3	May, 1880
	23 Sept., 1867	15 Nov., 1881	1	0	9	0	5	0	1	3	15	3	Dec., 1882
	18 Sept., 1867	25 Nov., 1881	0	10	7	4	6	1	1	9	15	3	Aug., 1881
	21 Sept., 1867	1 Dec., 1881	0	0	7	7	3	0	4	8	15	3	June, 1880
265	25 June, 1867	21 Dec., 1881	0	0	8	4	5	2	2	0	15	6	Feb., 1881
	21 June, 1867	4 Feb., 1882	0	10	7	8	6	10	1	0	15	6	Aug., 1881
	1 Oct., 1867	16 Feb., 1882	0	5	9	2	4	0	2	1	15	3	July, 1882
	26 Sept., 1867	10 Mar., 1882	0	10	8	6	5	11	0	10	15	3	June, 1878
	27 June, 1867	15 Apr., 1882	0	8	10	4	3	6	1	8	15	6	July, 1878
270	22 June, 1867	11 May, 1882	0	0	7	9	5	10	1	11	15	6	Jan., 1880
	29 June, 1867	2 June, 1882	0	7	8	8	5	2	1	8	15	6	Apr., 1878
	26 July, 1865	19 June, 1882	0	0	9	11	6	1	1	5	17	5	Sept., 1881
	26 Sept., 1867	20 June, 1882	0	6	9	11	3	6	1	10	15	3	Nov., 1878
	26 June, 1867	1 July, 1882	0	6	7	3	5	2	3	1	15	6	Aug., 1876
275	25 Sept., 1867	2 July, 1882	0	6	11	1	3	2	1	0	15	3	May, 1880
	28 June, 1867	22 Oct., 1882	0	0	9	4	4	4	1	10	15	6	May, 1882
	24 June, 1867	17 Nov., 1882	0	0	8	7	5	9	1	2	15	6	Oct., 1880

MASTERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (98).				
	Jeremiah C. Burnett	Quinnebaug	Ind	Ind	Ind
	Samuel Seabury	Training-ship New Hampshire	N. Y	N. appr	N. Y
	William P. Clason	Naval Academy	N. Y	R. I	R. I
	William C. Babcock	Fish Commission	Minn	Kans	Kans
5	Henry H. Barroll	Richmond	Mo	Mo	Mo
	Charles D. Galloway	Naval Academy	Md	Md	Md
	Frederick H. Lefavor	Coast Survey steamer McArthur	Maine	Ohio	Ohio
	Charles A. Foster	Lackawanna	Ohio	Minn	Minn
	William E. Sewell	Naval Observatory	N. Y	N. Y	N. Y
10	Henry McCrea	Leave of absence	Ind	Ind	Ind
	Edwd. F. Qualtrough	Hartford	N. Y	N. Y	N. Y
	Joel A. Barber	Resigned, to take effect 1 Aug.,'83	Wis	Wis	Wis
	Downs L. Wilson	Training-ship Portsmouth	D. C	At l'rge	D. C
	Christ'r L. Bruns	Sick-leave	N. Y	N. Y	N. Y
15	James C. Cresap	Experimental Battery, Annapolis	Ohio	Ohio	Ohio
	Alphonso H. Cobb	Sick-leave	Mich	Mich	Maine
	Asher C Baker	Fish Commission str. Albatross	N. J	Iowa	Iowa
	Julius C. Freeman	Sick-leave	Ohio	Ill	Ill
	Frank Guertin	Receiving-ship Independence	Vt	Wis	Wis
20	William H. Slack	Resigned, to take effect 20 July,'83	Md	At l'rge	D. C
	W. H. H. Southerland	Hydrographic Office	N. Y	N. appr	Ky
	Lucien Young	Kearsarge	Ky	Ky	Ky
	Jesse M. Roper	Lackawanna	Mo	Mo	Mo
	Albert T. Freeman	Pinta	Penn	N. J	N. J
25	Robert H. McLean	New York	N. J	N. appr	N. Y
	Charles E. Fox	Nipsic	Mass	At l'rge	N. H
	John C. Fremont, jr	Com'd'g Coast Survey sch. Drift	Cal	At l'rge	N. Y
	Albert Mertz	Leave of absence	Wis	Wis	Wis
	Benjamin F. Rinehart	Hydrographic Office	Penn	Penn	Penn
30	Rogers H. Galt	Pensacola	Va	At l'rge	Va
	Charles R. Miles	Training-ship Saratoga	Ohio	Utah T	N. Y
	Oswin W. Lowry	Kearsarge	Ohio	Ohio	Ohio
	Vinc'n L. Cottman	Monocacy	La	N. Y	N. Y
	Frank S. Hotchkin	Ashuelot	N. Y	N. Y	N. Y
35	Oren E. Lasher	Alliance	N. Y	N. Y	N. Y
	Howard S. Waring	Ass't to Light-House Inspector	Ohio	N. appr	Ohio
	Clinton H. Lyeth	Under suspension	W. Va	W. Va	W. Va
	Frank E. Sawyer	Receiving-ship Wabash	N. Y	Mass	Mass
	Milton K. Schwenk	Tallapoosa	Penn	Colo	Penn
40	William H. Schuetze	Special duty, Arctic regions	Mo	Mo	Mo
	Thomas B. Howard	Naval Academy	Ill	At l'rge	Ill
	Walter C. Cowles	Kearsarge	Conn	Conn	Conn
	Austin M. Knight	Galena	Mass	Fla	Fla
	Charles J. Badger	Navy-yard, Boston	Md	At l'rge	D. C
45	Samuel W. B. Diehl	Cincinnati, Ohio	Penn	Penn	Penn
	Regin'ld F. Nicholson	Hydrographic Office	D. C	D. C	D. C
	Samuel C. Lemly	Special duty, Bureau Navigation	N. C	N. C	N. C
	Edmd. B. Underwood	Pensacola	Cal	At l'rge	N. Y
	William F. Halsey	Iroquois	N. Y	La	La
50	Frank A. Wilner	Coast Survey schooner Silliman	Ohio	N. Y	N. Y
	Frederick H. Tyler	Marshall, Mich	Mich	Mich	Mich
	Henry Morrell	Coast Survey steamer Blake	N. Y	N. Y	N. Y
	William Winder	Portsmouth, N. H.	N. H	N. H	N. H
	Mason A. Shufeldt	Enterprise	N. Y	Conn	D. C

MASTERS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1867	2 July, 1875	4	1	7	11	5	10	1	6	15	3	Sept., 1880
	26 June, 1867	20 July, 1875	3	4	7	4	6	8	1	6	15	6	May, 1881
	27 July, 1866	14 Aug., 1875	3	4	7	5	7	5	1	7	16	5	July, 1882
	24 Sept., 1867	9 Oct., 1875	4	1	8	6	5	9	1	0	15	3	Nov., 1880
5	28 Sept., 1867	20 Oct., 1875	6	0	10	1	3	4	1	10	15	3	Oct., 1880
	22 Sept., 1866	9 Dec., 1875	5	6	9	1	5	8	1	6	16	3	Dec., 1882
	27 June, 1863	9 Mar., 1876	6	6	9	11	4	5	2	1	16	5	June, 1882
	1 Aug., 1866	15 Mar., 1876	3	3	7	10	7	0	1	7	16	5	June, 1879
	1 Oct., 1867	26 Apr., 1876	5	4	10	3	3	7	1	5	15	3	Apr., 1881
10	24 July, 1866	10 June, 1876	4	11	9	8	4	10	1	11	16	5	Sept., 1881
	21 Sept., 1867	1 July, 1876	3	7	8	10	5	8	0	9	15	3	Aug., 1879
	22 June, 1867	8 Aug., 1876	3	9	8	0	5	0	2	6	15	6	Feb., 1880
	27 July, 1866	21 Sept., 1876	2	11	7	5	6	10	2	2	16	5	Dec., 1878
	1 July, 1867	30 Sept., 1876	3	6	6	10	3	9	4	11	15	6	Sept., 1882
15	24 June, 1867	30 Sept., 1876	4	9	9	9	4	4	1	5	15	6	Dec., 1881
	23 Sept., 1867	9 Oct., 1876	4	3	9	6	4	5	1	3	15	3	Mar., 1881
	30 Sept., 1867	6 Dec., 1876	2	8	7	2	5	7	2	6	15	3	Jan., 1880
	4 Oct., 1866	11 July, 1877	1	2	6	2	6	4	3	9	16	3	Sept., 1882
	1 July, 1867	3 Aug., 1877	3	8	9	2	4	4	2	0	15	6	Sept., 1881
20	1 Oct., 1867	21 Nov., 1877	3	0	9	2	3	7	2	6	15	3	Nov., 1880
	22 June, 1868	....do	3	1	7	2	6	5	0	11	14	6	May, 1881
	21 June, 1869	24 Nov., 1877	2	6	7	10	5	1	0	7	13	6	Dec., 1882
	23 June, 1868	25 Nov., 1877	4	8	9	1	4	6	0	11	14	6	Apr., 1879
	24 Sept., 1868	....do	2	7	7	5	5	4	1	6	14	3	July, 1880
25	22 June, 1868	....do	4	3	9	9	3	10	0	11	14	6	Dec., 1882
	23 June, 1868	....do	4	4	9	0	4	5	1	1	14	6	July, 1879
	24 June, 1868	....do	2	0	6	3	5	11	2	4	14	6	Mar., 1881
	27 June, 1867	26 Nov., 1877	4	10	9	11	4	5	1	2	15	6	Jan., 1880
	23 Sept., 1868	1 Dec., 1877	3	7	8	10	4	0	1	5	14	3	Apr., 1882
30	30 June, 1868	11 Dec., 1877	4	4	9	10	3	11	0	9	14	6	Nov., 1880
	27 June, 1868	26 Feb., 1878	2	0	7	11	6	2	0	5	14	6	Aug., 1880
	23 June, 1868	26 Apr., 1878	3	0	8	7	4	9	1	2	14	6	Nov., 1879
	21 Sept., 1868	9 May, 1878	2	11	8	1	5	0	1	2	14	3	Jan., 1880
	28 June, 1867	5 June, 1878	3	0	8	10	5	1	1	7	15	6	Feb., 1879
35	26 Sept., 1868	1 July, 1878	2	8	8	9	4	6	1	0	14	3	July, 1879
	22 June, 1867	12 July, 1878	4	0	9	9	4	5	1	4	15	6	July, 1882
	24 June, 1868	2 Feb., 1878	2	9	7	7	5	8	1	3	14	6	June, 1882
	22 Sept., 1868	22 July, 1878	3	7	8	7	4	1	1	7	14	3	May, 1882
	22 Sept., 1866	23 Oct., 1878	3	7	9	11	4	5	1	11	16	3	Nov., 1882
40	21 June, 1869	30 Nov., 1878	3	1	8	11	3	10	0	9	13	6	Dec., 1881
	24 June, 1869	13 Jan., 1879	2	7	6	7	6	7	0	4	13	6	Aug., 1881
	21 Sept., 1869	2 Aug., 1879	0	10	6	10	5	4	1	1	13	3	Jan., 1880
	30 June, 1869	27 Oct., 1879	2	4	6	10	5	2	1	6	13	6	Aug., 1879
	22 June, 1869	1 Nov., 1879	2	4	9	0	3	7	0	11	13	6	Sept., 1882
45	20 Sept., 1869	....do	3	1	8	3	4	4	0	8	13	3	Dec., 1882
	30 Sept., 1869	22 Jan., 1880	2	9	7	7	5	2	0	6	13	3	Oct., 1882
	26 June, 1869	24 Feb., 1880	0	11	7	5	4	4	1	9	13	6	Mar., 1882
	24 June, 1869	10 Mar., 1880	1	11	9	1	3	4	1	1	13	6	June, 1881
	21 Sept., 1869	18 Mar., 1880	0	9	7	8	3	10	1	9	13	3	Nov., 1879
50	22 June, 1869	25 Mar., 1880	2	1	8	9	4	0	0	9	13	6	June, 1880
	20 June, 1868	11 June, 1880	0	10	6	8	4	5	3	5	14	6	Dec., 1882
	29 June, 1869	11 Oct., 1880	2	0	9	7	3	2	0	9	13	6	Aug., 1879
	16 Sept., 1869	23 Nov., 1880	2	1	7	11	3	11	1	5	13	3	Dec., 1882
	23 June, 1869	26 Nov., 1880	1	1	7	3	5	8	0	7	13	6	July, 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55 Charles B. T. Moore	Onward	Ill	Ill	Ill
T. E. D. W. Veeder	Richmond	N. Y	N. Y	N. Y
Alfred Reynolds	Alliance	Va	Ind	Ind
J. Marshall Robinson	Kearsarge	N. Y	At l'rge	N. Y
George H. Peters	Special duty, Bureau Navigation	Penn	Penn	Penn
60 Bradley A. Fiske	Leave of absence	N. Y	Ohio	Ill
Frank H. Holmes	Naval Academy	Mass	Cal	Cal
John W. Stewart	Nautical Almanac Office	Ohio	Ind	Ind
Henry F. Reich	Sick-leave	Penn	Penn	Penn
Lucian Flynne	Coast Survey steamer Batavia	Ala	Texas	Texas
65 John F. Parker	Naval Academy	Ohio	Ohio	Ohio
Hamilton Hutchins	Hartford	N. H	N. H	N. H
John M. Bowyer	Wachusett	Ind	Iowa	Iowa
John C. Colwell	Yantic	Penn	At l'rge	Penn
William R. A. Rooney	Wachusett	Penn	Penn	Penn
70 Warner H. Nostrand	Vandalia	N. Y	N. Y	N. Y
Edward J. Dorn	Hydrographic Office	Wis	Mo	Mo
William E. Whitfield	Washington, D. C	Ark	Ark	Ark
Bernard O. Scott*	Monocacy	Ala	Ala	Ala
David Peacock	Swatara	N. J	N. J	N. J
75 Edwin L. Reynolds	Hydrographic Office	N. J	N. J	N. J
John O. Nicolson	Jamestown	Ala	Ala	Ala
George T. Emmons	Adams	Md	At l'rge	D. C
York Noël	Miantonomoh	Penn	Penn	Penn
Frank J. Milligan	Receiving-ship Wyandotte	Tenn	Tenn	Tenn
80 Albon C. Hodgson	Jamestown	Ga	Ga	Ga
James M. Helm	Ranger	Ill	Tenn	Tenn
William G. Cutler	Hydrographic Office	N. Y	At l'rge	Nev
Cam. McR. Winslow	Coast Survey steamer Gedney	D. C	At l'rge	Mass
Charles Laird	Michigan	Ohio	Ohio	Ohio
85 Charles H. Amsden	Despatch	Ohio	Ohio	Ohio
Nathaniel R. Usher	Training-ship Saratoga	Ind	Ind	Ind
Walter S. Hughes	Jamestown	Iowa	Iowa	Iowa
Fidelio S. Carter	Tennessee	Ky	Ill	Ill
Frank F. Fletcher	Hydrographic Office	Iowa	Iowa	Iowa
90 Alexander Sharp*	Pensacola	Mo	D. C	D. C
George H. Worcester	Training-ship Minnesota	N. Y	N. Y	N. Y
Harry H. Hosley*	West Lebanon, N. H	N. H	N. H	N. H
Frank E. Beatty	Despatch	Wis	Minn	Minn
Chas. M. McCarteney*	Nipsic	Penn	Penn	D. C
95 Moses L. Wood	Swatara	Mo	Mo	Mo
Richard H. Townley	Leave of absence	Ohio	Nebr	Nebr
David Daniels	Coast Survey schooner Eagre	Mass	Mass	Mass
John A. Sherman*	Pensacola	N. Y	N. Y	N. Y
NOT IN THE LINE OF PROMOTION:				
Robert Platt, charge nitre depot, Malden, Mass		N. C	D. C	D. C

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	27 Sept., 1869	14 Dec., 1880	1	5	6	8	4	7	2	0	13	3	Oct., 1879
	24 Sept., 1868	1 Jan., 1881	1	3	8	2	5	0	1	1	14	3	Jan., 1880
	21 Sept., 1869	....do	0	4	6	7	5	2	1	6	13	3	Feb., 1880
	23 June, 1869	2 Jan., 1881	1	1	8	3	4	1	1	2	13	6	Nov., 1881
	23 June, 1870	10 Jan., 1881	1	2	6	9	4	8	1	1	12	6	Aug., 1882
60	22 Sept., 1870	2 Feb., 1881	1	3	5	4	5	7	1	4	12	3	Aug., 1881
	29 June, 1870	24 Feb., 1881	1	5	6	2	5	7	0	9	12	6	July, 1882
	28 Sept., 1870	12 Mar., 1881	0	9	6	7	3	11	1	9	12	3	Sept., 1882
	27 Sept., 1870	29 Mar., 1881	1	3	6	5	4	4	1	6	12	3	July, 1882
	22 Sept., 1870	22 Apr., 1881	1	3	7	2	3	9	1	4	12	3	May, 1880
65	29 Sept., 1870	17 May, 1881	0	4	5	7	5	1	1	7	12	3	Aug., 1882
	23 June, 1870	22 May, 1881	0	6	6	2	5	4	1	0	12	6	Jan., 1880
	28 Sept., 1870	28 May, 1881	1	7	7	0	4	6	0	9	12	3	May, 1880
	22 Sept., 1870	1 June, 1881	1	7	7	6	3	10	0	11	12	3	Sept., 1880
	28 Sept., 1870	11 June, 1881	1	7	6	7	4	11	0	9	12	3	June, 1881
70	23 Sept., 1870	7 Aug., 1881	1	0	7	1	3	7	1	7	12	3	May, 1882
	21 Sept., 1870	30 Aug., 1881	0	0	4	4	6	10	1	1	12	3	June, 1880
	21 June, 1870	....do	0	10	6	8	4	5	1	5	12	6	July, 1882
	29 June, 1870	14 Sept., 1881	1	3	8	1	3	5	1	0	12	6	Feb., 1880
	28 Sept., 1869	....do.....	0	6	7	2	5	0	1	1	13	3	June, 1881
75	21 June, 1870	12 Oct., 1881	0	2	6	10	4	11	0	9	12	6	Dec., 1881
	23 June, 1869	....do.....	0	11	6	7	5	9	1	2	13	6	Sept., 1881
	4 June, 1870	15 Oct., 1881	0	6	4	6	3	10	4	3	12	7	Oct., 1881
	20 Sept., 1870	28 Oct., 1881	0	10	7	2	3	7	1	6	12	3	May, 1882
	28 June, 1869	6 Nov., 1881	0	1	6	8	4	9	2	1	13	6	Sept., 1881
80	5 June, 1871	15 Nov., 1881	1	0	4	7	5	11	1	1	11	7	July, 1882
	29 Sept., 1871	25 Nov., 1881	1	1	7	2	3	2	0	11	11	3	May, 1880
	20 Sept., 1871	1 Dec., 1881	0	0	5	4	4	6	1	5	11	3	June, 1881
	27 Sept., 1870	21 Dec., 1881	1	0	7	4	4	5	0	6	12	3	June, 1881
	22 Sept., 1870	1 Feb., 1882	0	9	7	1	4	2	1	0	12	3	Feb., 1882
85	20 Sept., 1871	4 Feb., 1882	0	11	6	9	3	4	1	2	11	3	Sept., 1881
	21 Sept., 1871	....do	0	9	6	7	3	10	0	10	11	3	Sept., 1881
	24 Sept., 1870	16 Feb., 1882	0	4	6	0	4	10	1	5	12	3	Sept., 1881
	29 Sept., 1870	10 Mar., 1882	0	10	7	2	3	10	1	3	12	3	Aug., 1879
	22 Sept., 1870	1 Apr., 1882	0	0	5	9	4	11	1	7	12	3	Sept., 1881
90	18 June, 1870	8 Apr., 1882	0	9	6	10	4	3	1	5	12	6	Aug., 1879
	26 Sept., 1871	15 Apr., 1882	0	3	5	10	3	8	1	9	11	3	Sept., 1881
	22 Sept., 1871	2 June, 1882	0	0	5	6	3	4	2	5	11	3	Mar., 1881
	21 Sept., 1871	19 June, 1882	0	6	6	8	3	4	1	3	11	3	Sept., 1881
	22 Sept., 1870	20 June, 1882	0	6	5	8	5	11	0	8	12	3	Sept., 1877
95	21 Sept., 1871	1 June, 1882	0	6	6	6	3	9	1	0	11	3	Dec., 1882
	20 June, 1870	2 July, 1882	0	1	4	10	6	7	1	1	12	6	July, 1882
	5 June, 1871	17 Nov., 1882	0	1	6	7	4	6	0	6	11	7	Sept., 1881
	7 June, 1871	28 Nov., 1882	0	1	5	9	4	1	1	9	11	7	Oct., 1879
	1 Mar., 1863	15 June, 1878	1	2	14	10	5	0	0	0	19	10	Sept., 1879

ENSIGNS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (99).				
	Robert M. Doyle	Hydrographic Office	Tenn	Tenn	Tenn
	Edward D. Bostick	Hydrographic Office	S. C	S. C	D. C
	Henry J. Hunt	On return to United States	Ind. Ter	At l'rge	R. I
	Frederick B. Vinton	Training-ship Minnesota	N. Y	N. Y	N. Y
5	George M. Stoney	Ranger	S. C	Ala	Ala
	Frederick W. Coffin	Coast Survey steamer Hassler	N. H	Mass	Mass
	Harry M. Hodges	Enterprise	Ill	Ill	Ill
	William B. Caperton	Coast Survey steamer Bache	Tenn	Tenn	Tenn
	James T. Smith	Quinnebaug	N. C	N. C	N. C
10	Ridgely Hunt	Juniata	La	La	La
	Stimson J. Brown	Naval Observatory	N. Y	N. Y	N. Y
	Henry C. Gearing	Pittsburg, Pa	Penn	Penn	Penn
	Templin M. Potts	Washington, D. C	D. C	At l'rge	D. C
	George C. Foulk	Special duty, Navy Department	Penn	Penn	Penn
15	William H. Allen	Coast Survey steamer Endeavor	N. Y	Ill	Ill
	Burns T. Walling	Ranger	Ohio	Ohio	Ohio
	Clifford J. Boush	Portsmouth, N. H	Va	Va	Va
	James H. Sears	Training-ship Portsmouth	N. Y	N. Y	N. Y
	Abraham E. Culver	Naval Academy	N. Y	N. Y	N. Y
20	Edward M. Katz	Coast Survey schooner Ready	Ill	Wis	Wis
	Henry T. Mayo	Yantic	Vt	Vt	Vt
	Charles C. Rogers	Special duty, Bureau Navigation	Va	Tenn	Tenn
	John T. Newton	Coast Survey steamer Blake	Fla	Ohio	Ohio
	Robert C. Ray	Hydrographic Office	D. C	At l'rge	D. C
25	Richard Henderson	Under suspension	N. C	N. C	N. C
	Waldemar D. Rose	Pinta	N. J	At l'rge	Cal
	Charles F. Pond	Coast Survey steamer Hassler	Conn	Conn	Conn
	Walter McLean	New York	N. J	At l'rge	N. Y
	William L. Varnum	Michigan	Penn	Penn	Penn
30	Wash. I. Chambers	Kingston, N. Y	N. Y	N. Y	N. Y
	Lovell K. Reynolds	Leave of absence	Iowa	Ala	Ala
	James C. Gillmore	Iroquois	Penn	Ariz. T	D. C
	Benjamin Tappan	Receiving-ship New Hampshire	La	Ark	Ark
	Louis W. Piepmeyer	Cincinnati, Ohio	Prussia	At l'rge	Ohio
35	Charles A. Gove	Receiving-ship Wabash	N. H	At l'rge	N. H
	De Witt Coffman	Training-ship New Hampshire	Va	Va	Va
	William G. Hannum	Enterprise	Penn	Penn	Penn
	Elstner N. Fisher	Coast Survey steamer Endeavor	Ohio	Penn	Penn
	Thomas D. Griffin	Nipsic	Va	Va	Va
40	Henry Minnett	Hartford	Ky	Ky	Ky
	Richard T. Mulligan	Tennessee	N. Y	N. J	N. J
	W. Braunersreuther	Special duty, Port Royal, S. C	Ill	Ill	Ill
	Francis H. Sherman	Coast Survey schooner Silliman	Mich	Mo	Mo
	William S. Hogg	Jamestown	D. C	At l'rge	D. C
45	William F. Fullam	Rochester, N. Y	N. Y	N. Y	N. Y
	Horace M. Witzel	Coast Survey steamer Bache	Wis	Wis	Wis
	Omenzo G. Dodge	Coast Survey schooner Eagre	Mich	Kans	Kans
	William G. David	Lyons, N. Y	Iowa	N. Y	N. Y
	Alb't G. Winterhalter	Jamestown	Mich	Mich	Mich
50	John M. Orchard	Coast Survey steamer Bache	Mo	Mo	Mo
	Hiero Taylor	Adams	Ill	Ill	Ill
	John N. Jordan	Coast Survey schooner Earnest	Maine	Maine	Maine
	Aug. F. Fechteler	Coast Survey schooner Drift	Prussia	N. Y	N. Y
	Thomas M. Brumby	Coast Survey steamer Gedney	Ga	Ga	Ga

ENSIGNS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 Sept., 1870	9 Sept., 1876	4	7	6	2	5	1	1	0	12	3	May, 1881
	24 Sept., 1870	21 Sept., 1876	5	3	7	3	4	2	0	10	12	3	Dec., 1882
	23 June, 1870	30 Sept., 1876	4	6	6	6	4	10	1	2	12	6	May, 1880
	20 Sept., 1871	9 Oct., 1876	3	7	5	1	3	9	2	5	11	3	Aug., 1882
5	20 Sept., 1870	9 Oct., 1876	4	9	6	5	4	10	1	0	12	3	July, 1882
	15 June, 1870	24 Dec., 1876	5	3	7	3	4	7	0	8	12	6	Mar., 1880
	29 Sept., 1870	11 July, 1877	4	3	6	8	4	5	1	2	12	3	Dec., 1882
	5 June, 1871	3 Aug., 1877	3	9	6	0	3	6	2	1	11	7	Jan., 1880
	5 June, 1871	21 Nov., 1877	4	7	6	11	3	8	1	0	11	7	June, 1881
10	21 Sept., 1870	25 Nov., 1877	4	0	6	9	4	6	1	0	12	3	Nov., 1882
	16 Sept., 1872	....do	1	8	3	3	6	0	1	0	10	3	Mar., 1881
	12 June, 1872	....do.....	4	10	6	8	3	4	0	7	10	7	Dec., 1882
	6 June, 1872	....do.....	4	0	6	2	3	6	0	11	10	7	Dec., 1882
	14 June, 1872	....do.....	3	10	6	1	3	8	0	10	10	7	June, 1882
15	26 Sept., 1872	....do.....	4	2	5	10	3	8	0	9	10	3	Dec., 1878
	5 June, 1872	26 Nov., 1877	4	3	5	10	3	6	1	3	10	7	June, 1881
	5 June, 1872	1 Dec., 1877	2	11	4	9	5	0	0	10	10	7	Oct., 1881
	20 Sept., 1871	11 Dec., 1877	3	1	5	1	4	9	1	5	11	3	Dec., 1882
	5 June, 1872	14 Dec., 1877	3	8	5	10	3	7	1	2	10	7	Aug., 1882
20	8 June, 1872	2 Feb., 1878	3	5	5	4	3	7	1	8	10	7	Apr., 1880
	14 June, 1872	26 Feb., 1878	4	7	5	6	3	10	1	3	10	7	July, 1882
	8 June, 1872	26 Apr., 1878	3	8	5	9	3	9	1	1	10	7	May, 1882
	14 Oct., 1872	9 May, 1878	2	2	4	4	4	8	1	3	10	3	May, 1881
	1 Oct., 1872	4 June, 1878	3	5	5	4	3	10	1	1	10	3	Apr., 1882
25	25 Sept., 1872	1 July, 1878	3	7	5	9	3	4	1	2	10	3	Nov., 1882
	5 June, 1872	12 July, 1878	2	11	5	4	3	9	1	6	10	7	Apr., 1882
	12 June, 1872	22 July, 1878	3	7	5	7	4	1	0	11	10	7	Feb., 1878
	6 June, 1872	23 Oct., 1878	2	10	4	10	3	11	1	10	10	7	June, 1882
	5 June, 1871	30 Nov., 1878	3	6	6	4	4	1	1	2	11	7	May, 1882
30	5 June, 1871	....do.....	3	10	6	7	4	1	0	11	11	7	Dec., 1882
	5 June, 1871	28 Dec., 1878	3	3	5	10	4	4	1	5	11	7	July, 1882
	20 Sept., 1871	13 Jan., 1879	3	2	6	3	4	0	1	0	11	3	Sept., 1881
	21 Sept., 1871	5 Feb., 1879	2	7	5	1	4	7	1	7	11	3	Oct., 1881
	22 Sept., 1871	3 Mar., 1879	3	8	6	3	4	0	1	0	11	3	Jan., 1883
35	5 June, 1871	29 Mar., 1879	3	0	5	5	4	11	1	3	11	7	May, 1882
	6 June, 1872	10 June, 1879	2	1	4	9	5	4	0	6	10	7	Oct., 1881
	23 Sept., 1872	2 Aug., 1879	1	9	4	10	4	6	0	11	10	3	Dec., 1881
	21 Sept., 1872	27 Oct., 1879	2	5	5	7	3	2	1	6	10	3	June, 1881
	20 Sept., 1872	1 Nov., 1879	3	2	6	2	3	0	1	1	10	3	Dec., 1878
40	8 June, 1872	....do.....	2	9	5	10	3	6	1	3	10	7	Sept., 1881
	5 June, 1871	2 Jan., 1880	2	6	5	11	4	6	1	2	11	7	Oct., 1881
	23 Sept., 1871	22 Jan., 1880	2	2	5	7	4	9	0	11	11	3	July, 1881
	20 Sept., 1871	24 Feb., 1880	2	2	5	0	4	10	1	5	11	3	June, 1882
	24 Sept., 1872	10 Mar., 1880	2	5	5	10	3	6	0	11	10	3	Jan., 1879
45	24 Sept., 1873	13 Mar., 1880	2	9	5	1	3	3	0	11	9	3	Dec., 1882
	5 June, 1873	18 Mar., 1880	2	9	5	2	3	7	0	10	9	7	Feb., 1882
	6 June, 1873	25 Mar., 1880	2	1	4	6	3	11	1	2	9	7	Sept., 1880
	25 Sept., 1873	1 Apr., 1880	2	9	5	1	3	3	0	11	9	3	Dec., 1882
	24 Sept., 1873	11 July, 1880	1	4	3	5	3	4	2	6	9	3	Dec., 1881
50	11 June, 1873	....do.....	2	6	5	4	3	7	0	8	9	7	Feb., 1882
	30 Sept., 1873	1 Sept., 1880	2	4	4	9	3	3	1	3	9	3	Apr., 1879
	5 June, 1873	11 Oct., 1880	2	3	5	4	3	7	0	8	9	7	July, 1881
	5 June, 1873	23 Nov., 1880	1	11	5	3	3	7	0	9	9	7	May, 1882
	27 Sept., 1873	26 Nov., 188	1	3	4	5	3	11	0	9	9	3	Aug., 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Valentine S. Nelson	Galena	Tenn	Tenn	Tenn
	Edward E. Wright	East Bridgewater, Mass	Mass	Mass	Mass
	Albert Gleaves *	Nipsic	Tenn	Tenn	Tenn
	S. E. Woodworth	Coast Survey steamer Hassler	Cal	At l'rge	N. Y
	James P. Parker	Enfield, N. C	N. C	N. C	N. C
60	H. C. Wakenshaw	Coast Survey steamer Blake	N. J	N. J	N. J
	Benj. W. Hodges	Memphis, Tenn	Miss	Miss	Miss
	Herbert O. Dunn	Iroquois	R. I	R. I	R. I
	Arthur W. Dodd	Ranger	Ind	Ind	Ind
	George W. Denfeld	Iroquois	Mass	Mass	Mass
65	Albert W. Grant	Iroquois	Maine	Wis	Wis
	Frank W. Toppan	Miantonomoh	Mass	Mass	Mass
	Frank R. Heath	Pensacola	Va	At l'rge	Va
	Philip V. Lansdale	Ord. duty, Navy-y'd, Washington	D. C	At l'rge	Md
	Horace W. Harrison	Hydrographic Office	Mass	At l'rge	D. C
70	William S. Benson	Yantic	Ga	Ga	Ga
	Alfred Jeffries	Coast Survey schooner Eagre	Texas	Texas	Texas
	William V. Bronaugh	Coast Survey steamer Hassler	Ky	Ky	Ky
	Frank M. Bostwick	Coast Survey steamer Hassler	Wis	Wis	Wis
	Walter M. Constant	Training-ship Portsmouth	Ind	Md	Ind
75	James H. Oliver	Hawkinsville, Ga	Ga	Ga	Ga
	N. J. L. T. Halpine	Enterprise	N. Y	N. Y	N. Y
	Harry M. Dombaugh	Alaska	Ohio	Ohio	Ohio
	William R. Rush	Ranger	Penn	La	Penn
	Alfred L. Hall	Alaska	Ohio	Ohio	Ohio
80	Percival J. Werlick	Alliance	Wis	Wis	Wis
	Simon Cook	Iroquois	Ill	Mo	Mo
	John H. Fillmore	Alaska	Ill	Ill	Ill
	Thomas S. Rodgers	Lancaster	N. J	At l'rge	N. J
	John G. Quinby	Lancaster	N. Y	At l'rge	N. Y
85	Charles S. McClain	Coast Survey steamer Bache	Ind	Ind	Ind
	James H. Glennon	Ranger	Cal	Cal	Cal
	Harry S. Knapp	Coast Survey steamer Blake	Conn	Conn	Conn
	Frank J. Sprague*	Lancaster	Conn	Mass	Mass
	William L. Rodgers	Quinnebaug	D. C	Cal	Cal
90	Roy Campbell Smith	Quinnebaug	Texas	Va	Va
	Albert N. Wood	Alaska	Ind	Ind	Ind
	Edward Lloyd, jr	Enterprise	Md	Md	Md
	Harry McL. P. Huse*	Galena	N. Y	N. Y	N. Y
	Richard M. Hughes	Alliance	Penn	Penn	Penn
95	Charles N. Atwater	Special duty Bureau of Nav	N. Y	N. Y	N. Y
	John H. L. Holcombe	Assistant to Astr. Transit Venus	Va	Ga	Ga
	George F. Ormsby*	Galena	Ohio	Ohio	Ohio
	William L. Burdick	Vandalia	Ohio	Ohio	Ohio
	Robert K. Wright	Leave of absence	Penn	Penn	Penn

* Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	6 June, 1873	14 Dec., 1880	2	0	4	5	3	7	1	7	9	7	Apr., 1879
	20 Sept., 1873	1 Jan., 1881	2	0	5	1	3	3	0	11	9	3	Dec., 1882
	10 June, 1873	....do	2	0	4	11	3	7	1	1	9	7	Apr., 1879
	30 Sept., 1872	2 Jan., 1881	2	0	5	1	4	0	1	2	10	3	Oct., 1882
	5 June, 1873	10 Jan., 1881	2	0	5	1	3	7	0	10	9	7	Dec., 1882
60	10 June, 1873	2 Feb., 1881	1	10	5	3	3	7	0	9	9	7	May, 1882
	23 Sept., 1873	24 Feb., 1881	1	10	5	2	3	3	0	10	9	3	Dec., 1882
	6 June, 1873	12 Mar., 1881	1	1	4	10	3	7	1	2	9	7	July, 1881
	6 June, 1873	29 Mar., 1881	1	3	4	10	4	0	0	9	9	7	June, 1881
	22 Sept., 1873	22 Apr., 1881	1	4	5	2	3	3	0	10	9	3	Dec., 1881
65	9 June, 1873	17 May, 1881	0	9	3	4	4	10	1	5	9	7	Sept., 1880
	22 Sept., 1873	22 May, 1881	0	3	4	1	3	8	1	6	9	3	Sept., 1881
	23 Sept., 1873	28 May, 1881	1	7	5	0	3	9	0	6	9	3	Apr., 1879
	6 June, 1873	1 June, 1881	1	6	4	9	3	8	1	2	9	7	Dec., 1882
	26 Sept., 1872	11 June, 1881	0	0	4	1	4	9	1	5	10	3	June, 1881
70	21 Sept., 1872	27 July, 1881	0	11	5	1	4	7	0	7	10	3	June, 1881
	9 June, 1873	7 Aug., 1881	1	5	4	4	3	8	1	7	9	7	July, 1882
	5 June, 1873	30 Aug., 1881	1	4	5	3	3	9	0	7	9	7	Aug., 1881
	26 Sept., 1873	....do	1	4	4	10	3	4	1	1	9	3	Sept., 1881
	13 June, 1873	14 Sept., 1881	1	1	5	2	3	8	0	9	9	7	Nov., 1882
75	12 June, 1873	1 Oct., 1881	1	3	5	2	3	8	0	9	9	7	May, 1879
	9 June, 1871	....do	1	0	3	7	6	4	1	8	11	7	June, 1880
	6 June, 1872	12 Oct., 1881	1	3	4	4	4	4	1	11	10	7	June, 1880
	6 June, 1872	15 Oct., 1881	1	1	5	2	4	5	1	0	10	7	June, 1880
	26 Sept., 1872	28 Oct., 1881	1	2	4	6	4	1	1	8	10	3	June, 1880
80	6 June, 1873	6 Nov., 1881	1	2	4	11	3	8	1	0	9	7	Feb., 1879
	6 June, 1873	15 Nov., 1881	0	9	3	11	4	5	1	3	9	7	June, 1881
	24 Sept., 1874	25 Nov., 1881	1	1	3	10	3	3	1	2	8	3	May, 1880
	....do	1 Dec., 1881	1	1	4	4	3	4	0	7	8	3	Mar., 1880
	12 June, 1874	1 Feb., 1882	0	11	3	11	3	8	1	0	8	7	Aug., 1881
85	3 Nov., 1874	4 Feb., 1882	0	10	4	2	3	4	0	8	8	2	Apr., 1882
	24 Sept., 1874	....do	0	11	3	11	3	3	1	1	8	3	Apr., 1880
	26 June, 1874	16 Feb., 1882	0	10	4	4	3	6	0	8	8	6	June, 1882
	29 Sept., 1874	10 Mar., 1882	0	1	3	2	4	3	0	10	8	3	Nov., 1881
	11 June, 1874	1 Apr., 1882	0	9	3	5	4	6	0	8	8	7	Mar., 1880
90	2 Oct., 1874	8 Apr., 1882	0	9	3	5	3	5	1	5	8	3	Mar., 1880
	24 Sept., 1873	15 Apr., 1882	0	8	3	8	4	4	1	3	9	3	Mar., 1880
	17 June, 1874	11 May, 1882	0	8	3	10	4	0	0	8	8	6	June, 1881
	30 Sept., 1874	2 June, 1882	0	7	4	4	3	3	0	8	8	3	Mar., 1880
	25 Sept., 1874	19 June, 1882	0	6	4	0	3	8	0	7	8	3	June, 1881
95	24 Sept., 1873	20 June, 1882	0	0	3	5	5	3	0	7	9	3	July, 1882
	27 June, 1874	1 July, 1882	0	0	2	4	5	9	0	5	8	6	June, 1882
	24 Sept., 1873	2 July, 1882	0	6	4	3	4	3	0	9	9	3	Mar., 1880
	26 Sept., 1873	28 Nov., 1882	0	1	5	2	3	3	0	10	9	3	Apr., 1879
	11 June, 1873	18 Dec., 1882	0	0	4	6	4	4	0	9	9	7	Oct., 1882

MIDSHIPMEN.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (100).				
	Augustus E. Jardine	Sick-leave	N. Y.	At l'rge	N. J.
	Harry Kimmell	Ranger	Penn.	Penn.	Penn.
	Peyton P. Bibb	Coast Survey steamer McArthur	Ala.	Ala.	Ala.
	John E. McDonnell	Leave of absence	Cal.	Nev.	Nev.
5	George R. Clark	Wachusett	Ohio	Ohio	Ohio
	George H. Stafford	Ranger	Ill.	Iowa	Iowa
	William C. Canfield	Coast Survey steamer Gedney	Ohio	At l'rge	Ohio
	Allen G. Rogers	Alaska	N. C.	N. C.	N. C.
	William P. White	Alaska	Ill.	At l'rge	Ill.
10	John H. Shipley	Training-ship Saratoga	Iowa	Mo.	Mo.
	Thomas W. Ryan	Training-ship Saratoga	Penn.	Penn.	Penn.
	John E. Craven	Training-ship Portsmouth	N. J.	At l'rge	N. J.
	J. H. Hetherington	Kearsarge	Iowa	Iowa	Iowa
	John J. Knapp	Wachusett	Mo.	Mo.	Mo.
15	Wilson L. Todd	Alliance	Penn.	Penn.	Penn.
	Baine C. Dent	Lancaster	Cal.	At l'rge	D. C.
	Augustus C. Almy	Special duty, Navy Department	D. C.	At l'rge	D. C.
	Randolph H. Miner	Albatross	Ohio	Ohio	Ohio
	John Hood	Brooklyn	Ala.	Ala.	Ala.
20	Edward E. Hayden	Sp'l duty, Smithsonian Institut'n	Mass.	Mass.	Mass.
	Abner B. Clements	Ranger	Iowa	Mo.	Mo.
	Henry S. Chase	Sp'l duty, Smithsonian Institut'n	La.	La.	La.
	Leroy M. Garrett	Sp'l duty, Smithsonian Institut'n	N. Y.	N. Y.	N. Y.
	Charles C. Marsh	Sp'l duty, Smithsonian Institut'n	Ind.	Ind.	Ind.
25	John B. Blish	Training-ship Jamestown	Ind.	Ind.	Ind.
	Charles W. Jungen	Training-ship Saratoga	Wis.	Wis.	Wis.
	Charles H. Harlow	Jamestown	N. J.	N. Y.	N. Y.
	William A. Gill	Training-ship Portsmouth	Penn.	Penn.	Penn.
	Rennie P. Schwerin	Sick-leave	N. Y.	N. Y.	N. Y.
30	Charles S. Ripley	Brooklyn	N. Y.	At l'rge	Mass.
	Leigh O. Garrett	Training-ship Saratoga	Iowa	Ill.	Ill.
	Walter J. Sears	Enterprise	Penn.	Penn.	Penn.
	John Gibson	Ranger	Ky.	Ky.	Ky.
	James B. Cahoon	Brooklyn	Vt.	Vt.	Vt.
35	John A. Bell	Brooklyn	Md.	W. Va.	W. Va.
	John A. Dougherty	Coast Survey steamer Endeavor	Mo.	Mo.	Mo.
	Daniel P. Menefee	Training-ship Portsmouth	Ind.	Cal.	Cal.
	Thomas Snowden	Brooklyn	Mich.	Mich.	Mich.
40	Herbert J. Robinson	Sick-leave	N. Y.	N. Y.	N. Y.
	Edwin H. Tillman	Leave of absence	N. H.	N. H.	N. H.
	Robert F. Lopez	Enterprise	Tenn.	Tenn.	Tenn.
	Francis W. Kellogg	Coast Survey schooner Drift	Iowa	Tenn.	Tenn.
	John L. Purcell	Leave of absence	Conn.	Conn.	Conn.
45	William A. Thom	Lancaster	N. J.	N. J.	N. J.
	Percival L. Drayton	Leave of absence	Minn.	At l'rge	Maine.
	A. C. Cunningham	Resig'd, to take effect 1 Feb., 1884	N. Y.	At l'rge	N. Y.
	Maurice L. Read	Hartford	N. Y.	N. Y.	N. Y.
	Reuben O. Bitler	Enterprise	S. C.	S. C.	S. C.
50	Philip R. Alger	Special duty, Bureau Ordnance	Penn.	Penn.	Penn.
	Herman G. Dresel	Sp'l duty, Smithsonian Institut'n	Mass.	At l'rge	Mass.
	Harry Phelps	Coast Survey schooner Silliman	Ohio	Ohio	Ohio
	Patrick W. Hourigan	Juniata	N. J.	N. J.	N. J.
	John B. Bernadou	Sp'l duty, Smithsonian Institute	N. Y.	N. Y.	N. Y.
			Penn.	At l'rge	Del.

MIDSHIPMEN.

	Entry into the service.	Date of graduation.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 Sept., 1870	20 June, 1876	2	10	4	8	4	9	12	3	July, 1878
	28 Sept., 1874	4 June, 1880	3	10	3	4	1	1	8	3	Mar., 1880
	12 June, 1874	.....do	3	8	3	8	1	3	8	7	Nov., 1882
	30 Sept., 1874	.....do	3	6	3	5	1	4	8	3	Aug., 1882
5	9 June, 1874	.....do	3	7	3	7	1	5	8	7	Feb., 1880
	10 June, 1874	.....do	3	10	3	8	1	1	8	7	Feb., 1880
	23 Sept., 1873	.....do	4	4	4	3	0	8	9	3	Sept., 1882
	12 June, 1874	.....do	3	8	3	7	1	4	8	7	Mar., 1880
	30 June, 1874	.....do	3	10	3	6	1	2	8	6	May, 1880
10	30 Sept., 1874	.....do	3	7	3	4	1	4	8	3	Feb., 1880
	13 June, 1873	.....do	3	9	4	7	1	3	9	7	Mar., 1880
	24 Sept., 1874	.....do	4	3	3	3	0	9	8	3	Mar., 1880
	9 June, 1874	.....do	3	8	3	8	1	3	8	7	Mar., 1880
	9 June, 1874	.....do	3	8	3	8	1	3	8	7	Mar., 1880
15	5 June, 1873	.....do	2	5	5	5	1	9	9	7	Nov., 1881
	5 June, 1873	.....do	3	7	4	6	1	6	9	7	Mar., 1880
	7 June, 1872	.....do	4	4	5	4	0	11	10	7	Oct., 1882
	19 June, 1875	10 June, 1881	2	4	4	8	0	6	7	6	Dec., 1881
	18 Sept., 1875	.....do	3	4	3	5	0	6	7	3	Nov., 1881
20	21 June, 1875	.....do	2	7	4	8	0	3	7	6	Apr., 1881
	21 June, 1875	.....do	2	5	4	9	0	4	7	6	Apr., 1881
	21 June, 1875	.....do	2	5	4	9	0	4	7	6	Mar., 1881
	16 Sept., 1875	.....do	2	6	4	7	0	2	7	3	Mar., 1881
	14 Sept., 1875	.....do	2	7	4	7	0	1	7	3	Apr., 1881
25	15 Sept., 1875	.....do	2	7	4	5	0	3	7	3	Apr., 1881
	24 Sept., 1874	.....do	3	4	4	6	0	5	8	3	Mar., 1881
	15 Sept., 1875	.....do	3	6	3	6	0	3	7	3	Apr., 1881
	21 June, 1875	.....do	3	7	3	8	0	3	7	6	Apr., 1881
	25 Sept., 1874	.....do	3	3	4	6	0	6	8	3	Dec., 1882
30	17 June, 1875	.....do	3	3	3	8	0	7	7	6	Apr., 1881
	13 Sept., 1875	.....do	3	7	3	6	0	2	7	3	Apr., 1881
	21 June, 1875	.....do	3	1	4	0	0	5	7	6	Apr., 1881
	16 Feb., 1874	.....do	2	11	5	6	0	5	8	10	Mar., 1881
	10 June, 1874	.....do	3	3	4	8	0	8	8	7	Apr., 1881
35	13 June, 1874	.....do	3	4	4	8	0	7	8	7	Apr., 1881
	12 June, 1874	.....do	3	1	4	9	0	9	8	7	Sept., 1882
	25 Sept., 1874	.....do	3	7	4	5	0	3	8	3	Apr., 1881
	15 Sept., 1875	.....do	3	3	3	6	0	6	7	3	Mar., 1881
	21 June, 1875	.....do	3	4	3	8	0	6	7	6	Apr., 1881
40	15 Sept., 1875	.....do	2	1	3	5	1	9	7	3	Apr., 1881
	18 Sept., 1875	.....do	3	1	3	6	0	8	7	3	Nov., 1882
	20 Sept., 1874	.....do	3	1	4	5	0	9	8	3	Feb., 1881
	21 June, 1875	.....do	2	5	3	8	1	5	7	6	Mar., 1882
	29 Sept., 1873	.....do	2	9	5	10	0	8	9	3	Nov., 1882
45	21 June, 1875	.....do	3	5	3	10	0	3	7	6	Mar., 1881
	10 June, 1874	.....do	2	6	4	8	1	5	8	7	Dec., 1882
	9 June, 1874	.....do	3	1	4	10	0	8	8	7	Jan., 1883
	28 Sept., 1874	.....do	3	3	4	6	0	6	8	3	Apr., 1881
	19 June, 1875	.....do	2	9	4	0	0	9	7	6	Mar., 1881
50	11 Sept., 1876	22 June, 1882	2	1	3	10	0	5	6	4	May, 1882
	18 Sept., 1876	.....do	2	1	3	9	0	5	6	3	Mar., 1882
	13 Sept., 1876	.....do	2	6	3	4	0	8	6	4	Apr., 1882
	21 June, 1876	.....do	2	6	3	7	0	5	6	6	June, 1882
	12 Sept., 1876	.....do	2	3	3	10	0	3	6	4	May, 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
55	Homer C. Poundstone	Juniata	Ohio	W. Va.	W. Va.
	Albert A. Ackerman	Sp'l duty, Smithsonian Institut'n	N. Y	N. Y	N. Y
	Albert P. Niblack	Sp'l duty, Smithsonian Institut'n	Ind	Ind	Ind
	Ernest Wilkinson	Sp'l duty, Smithsonian Institut'n	La	La	La
	Porter D. Haskell	Resig'd, to take effect 18 Aug., '83	Mich	Mich	Mich
60	William Truxtun	Coast Survey steamer Gedney	Penn	At l'rge	Penn
	Stokely Morgan	Juniata	Ark	Ark	Ark
	Louis Duncan	Leave of absence	D. C	Ky	Tenn
	William H. Emerson	Swatara	Ga	At l'rge	Ga
	George E. West	Resig'd, to take effect 4 Oct., 1883	N. Y	N. Y	N. Y
65	Francis J. Haeseler	Juniata	Penn	Penn	Penn
	Thomas A. Parke	Yantic	W. Va.	W. Va.	W. Va.
	Edward Simpson, jr	Coast Survey schooner Steadfast	Md	At l'rge	R. I
	William C. P. Muir	Enterprise	Ky	Ky	Ky
	Joseph Beale	European Station	Penn	Penn	Penn
70	John S. Watters	Tennessee	Md	At l'rge	Md
	Edwards F. Leiper	Receiving-ship St. Louis	Penn	Penn	Penn
	Jos. H. Rohrbacher	Juniata	Miss	Penn	Penn
	Manning K. Eyre	Receiving-ship Wabash	Italy	At l'rge	R. I
	James C. Drake	Coast Survey schooner Brisk	Ark	Ark	Ark
75	William S. Sims	Swatara	C'n'a W	Penn	Penn
	Miles C. Gorgas	Coast Survey steamer Blake	Penn	At l'rge	Penn
	Frank W. Bowdon	Special duty Bureau Navigation	Texas	Texas	Texas
	Louis S. Van Duzer	Coast Survey schooner Ready	N. Y	N. Y	N. Y
	Wilson W. Buchanan	Training-ship Portsmouth	Ohio	Ohio	Ohio
80	Augustus N. Mayer	Juniata	Iowa	Iowa	Iowa
	Freder'k R. Brainard	Swatara	Iowa	Ill	Ill
	*William E. Safford	Sp'l duty, Smithsonian Institut'n	Ohio	Ohio	Ohio
	Francis R. Wall	Swatara	La	Miss	Miss
	Thos. Worthington	Juniata	Ala	At l'rge	Ala
85	William J. Maxwell	Jamestown	D. C	At l'rge	D. C
	Guy W. Brown	Coast Survey schooner Drift	Wis	Ind	Ind
	Franklin Swift	Receiving-ship Wabash	Mass	Mass	Mass
	John F. Luby	Jamestown	Ireland	N. Y	N. Y
	Charles H. Hill	Alliance	Wis	Wis	Wis
90	Walt. G. Richardson	Receiving-ship Wabash	Ill	Mass	Mass
	Lewis J. Clark	Enterprise	Ala	Ala	Ala
	Edward Brinley	Resig'd, to take effect 25 Oct., 1883	Va	At l'rge	N. J
	Edwin W. Nash	European Station	Ohio	Ohio	Ohio
	James S. Brown	European Station	Tenn	Tenn	Tenn
95	Fitz Aubert Huntoon	Juniata	Kans	Kans	Kans
	Henry B. Ashmore	European Station	N. Y	At l'rge	N. Y
	Theodore G. Dewey	Kearsarge	Vt	S. C	Vt
	George R. French	Receiving-ship St. Louis	Md	At l'rge	Md
	James Gray	Leave of absence	Ky	Ill	Ill
100	Hugh Rodman	Wachusett	Ky	Ky	Ky

	Entry into the service.	Date of graduation.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
55	24 Sept., 1874	22 June, 1882	2	4	5	4	0	7	8	3	Aug., 1882
	21 June, 1876	.....do.....	2	5	3	10	0	3	6	6	Nov., 1882
	12 Sept., 1876	.....do.....	2	3	3	5	0	6	6	4	Apr., 1882
	19 June, 1875	.....do.....	2	3	4	10	0	5	7	6	May, 1882
	12 Sept., 1876	.....do.....	2	2	3	5	0	9	6	4	Nov., 1881
60	21 June, 1876	.....do.....	2	7	3	7	0	4	6	6	May, 1882
	14 June, 1876	.....do.....	2	4	3	8	0	7	6	7	May, 1882
	11 Sept., 1876	.....do.....	2	2	3	5	0	9	6	4	Aug., 1882
	10 Oct., 1876	.....do.....	2	4	3	7	0	4	6	3	Aug., 1882
	12 Sept., 1876	.....do.....	2	0	3	7	0	9	6	4	Apr., 1882
65	12 Sept., 1876	.....do.....	2	7	3	5	0	4	6	4	Aug., 1882
	21 June, 1876	.....do.....	2	4	3	7	0	7	6	6	Sept., 1882
	21 June, 1876	.....do.....	2	5	3	8	0	5	6	6	Aug., 1882
	21 June, 1876	.....do.....	2	3	3	11	0	4	6	6	Apr., 1882
	12 Oct., 1874	.....do.....	2	6	5	3	0	6	8	3	July, 1882
70	21 June, 1876	.....do.....	2	5	3	9	0	4	6	6	Apr., 1882
	21 June, 1875	.....do.....	2	2	4	10	0	6	7	6	Aug., 1882
	21 June, 1876	.....do.....	2	4	3	10	0	4	6	6	Aug., 1882
	11 Sept., 1876	.....do.....	2	3	3	7	0	6	6	4	July, 1882
	19 June, 1875	.....do.....	2	1	4	9	0	8	7	6	Mar., 1882
75	21 June, 1876	.....do.....	2	3	4	1	0	2	6	6	May, 1882
	11 Sept., 1875	.....do.....	2	5	4	6	0	5	7	4	Aug., 1882
	24 Sept., 1875	.....do.....	2	1	4	10	0	4	7	3	Apr., 1882
	13 Sept., 1876	.....do.....	2	6	3	5	0	5	6	4	May, 1882
	19 June, 1875	.....do.....	2	2	5	0	0	4	7	6	May, 1882
80	17 June, 1876	.....do.....	2	3	3	9	0	3	6	6	Apr., 1882
	21 June, 1876	.....do.....	2	1	4	0	0	5	6	6	Apr., 1882
	11 Sept., 1876	.....do.....	2	2	3	9	0	5	6	4	May, 1882
	23 June, 1876	.....do.....	2	3	4	0	0	3	6	6	May, 1882
	19 June, 1876	.....do.....	2	4	3	7	0	7	6	6	May, 1882
85	9 June, 1874	.....do.....	2	1	6	2	0	4	8	7	May, 1882
	19 June, 1875	.....do.....	2	9	4	3	0	6	7	6	May, 1882
	9 June, 1874	.....do.....	2	4	5	9	0	6	8	7	July, 1882
	21 June, 1875	.....do.....	2	5	4	7	0	6	7	6	July, 1882
	24 Sept., 1875	.....do.....	2	3	4	6	0	7	7	4	May, 1882
90	12 June, 1876	.....do.....	2	5	3	7	0	6	6	6	Dec., 1882
	11 Sept., 1876	.....do.....	2	5	3	6	0	5	6	4	May, 1882
	18 Sept., 1876	.....do.....	2	3	3	5	0	8	6	4	Apr., 1882
	11 Sept., 1876	.....do.....	2	5	3	6	0	5	6	4	May, 1882
	11 Sept., 1875	.....do.....	2	5	4	7	0	4	7	4	May, 1882
95	15 Sept., 1875	.....do.....	2	3	4	5	0	8	7	4	May, 1882
	3 Oct., 1876	.....do.....	2	5	3	7	0	3	6	3	May, 1882
	19 June, 1875	.....do.....	2	2	4	9	0	7	7	6	June, 1882
	21 June, 1875	.....do.....	2	3	4	8	0	7	7	6	May, 1882
	12 Sept., 1876	.....do.....	2	2	3	7	0	7	6	4	May, 1882
100	13 Sept., 1875	.....do.....	2	1	4	9	0	6	7	4	Mar., 1882

NAVAL CADETS.

(108.)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE GRADU

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
	Luman S. Norton	Burlington, Vt	Vt	Vt	Vt
	Wm. H. Wolfersberger	Princeton, Ill	Ill	Ill	Ill
	George L. Dillman	Toledo, Iowa	Iowa	Iowa	Iowa
	John L. Schock	Royal Col., Greenwich, Eng.	Penn	Penn	Penn
5	Joseph J. Wooodward	Quinnebaug	Penn	At l'rge	Penn
	Joseph H. Linnard	Lancaster	Penn	Penn	Penn
	John A. Hoogewerff	Lancaster	Mich	At l'rge	Md
	Francis E. Sutton	Pensacola	Ill	N. Y	N. Y
	John L. Rees	Lancaster	Mich	Mich	Mich
10	Robert B. Dashiell	Essex	Va	At l'rge	Md
	Frederick C. Rider	Quinnebaug	R. I	R. I	R. I
	Harry K. White	Tennessee	Minn	Dak. T	Dak. T
	Lincoln Karmany	Lackawanna	Tenn	Penn	Penn
	Edward E. Capehart	Lancaster	Ohio	Ohio	Ohio
15	Eugene Carroll	Monocacy	Ohio	At l'rge	Ohio
	Houston Eldredge	Tennessee	N. Y	At l'rge	N. J
	Frank E. Bunts	Richmond	Ohio	Ohio	Ohio
	Chas. H. Lauchheimer	Richmond	Md	Md	Md
	Robert P. Forshew	Leave of absence	N. Y	N. Y	N. Y
20	William H. Stayton	Despatch	Del	Del	Del
	Charles A. Doyen	Swatara	N. H	N. H	N. H
	James E. Mahoney	Palos	Mass	Mass	Mass
	Henry B. Wilson	Tennessee	N. J	N. J	N. J
	Horace B. Andrews	Palos	Mich	Mich	Mich
25	Felix H. Hunicke	Res'g'd, take effect June 1, '83	Mo	Mo	Mo
	Franklin J. Moses	Lackawanna	Ohio	S. C	S. C
	Gilbert Wilkes	Richmond	N. C	Utah T	Utah T
	Henry C. Haines	Essex	Kans	At l'rge	D. C
	George P. Blow	Essex	Va	Va	Va
30	George Barnett	Essex	Wis	Wis	Wis
	Con M. Perkins	Lancaster	Ga	At l'rge	Ga
	William F. Flournoy	Lancaster	Ky	La	La
	Frederick W. Smies	Pensacola	Penn	Ohio	Ohio
	James H. Colwell	Galena	Penn	At l'rge	Penn
35	Henry L. Ballentine	Richmond	Tenn	Tenn	Tenn
	George Clarke	Tennessee	Mass	Ill	Ill
	William M. Robinson	Lancaster	Ill	At l'rge	D. C
	Guy Marville Buck	Quinnebaug	Maine	Maine	Maine
	Samuel Bryan	Alaska	D. C	Md	Md
40	John Wingate Weeks	Richmond	N. H	N. H	N. H
	Edward H. Harrison	Sick-leave	Ohio	At l'rge	Mo
	Charles P. George	Richmond	N. H	Ill	N. H
	Ovington E. Weller	Tennessee	Md	Md	Md
	Harry R. Cohen	Quinnebaug	Ga	At l'rge	Ga
45	Charles W. Stewart	Tennessee	Ill	Ill	Ill
	John A. Kimball	Lackawanna	Mass	Mass	Mass
	James D. Crenshaw	Pensacola	Texas	Texas	Texas
	Ira McJunkin	Richmond	Penn	Penn	Penn
	Robert P. Haines	Richmond	N. J	Maine	N. J

NAVAL CADETS.

(108.)

NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL ATION.

	Entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	12 Sept., 1876	2	1	3	4	0	11	6	4	Mar., 1882
	12 Sept., 1876	2	1	3	4	0	11	6	4	Apr., 1882
	19 June, 1876	2	2	3	6	0	10	6	6	May, 1882
	19 June, 1877	1	10	3	7	0	1	5	6	Sept., 1880
5	27 June, 1877	1	10	3	7	0	1	5	6	Sept., 1880
	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	21 June, 1877	1	8	3	7	0	3	5	6	Sept., 1880
	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
10	19 June, 1877	1	6	3	7	0	5	5	6	Sept., 1880
	12 Sept., 1877	1	10	3	4	0	2	5	4	Sept., 1880
	19 Sept., 1877	1	9	3	4	0	2	5	3	Sept., 1880
	12 Sept., 1877	1	8	3	4	0	4	5	4	Sept., 1880
	22 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
15	19 June, 1877	1	7	3	7	0	4	5	6	Sept., 1880
	2 Oct., 1876	1	10	4	3	0	1	6	2	Sept., 1880
	20 June, 1877	1	7	3	7	0	4	5	6	Sept., 1880
	11 Sept., 1877	1	7	3	4	0	5	5	4	Sept., 1880
	21 June, 1876	1	9	4	7	0	2	6	6	Dec., 1882
20	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	21 June, 1876	1	3	4	7	0	8	6	6	July, 1882
	12 Sept., 1876	1	7	4	4	0	5	6	4	Sept., 1880
	11 Sept., 1876	1	9	4	4	0	3	6	4	Sept., 1880
	22 June, 1876	1	7	4	7	0	4	6	6	Sept., 1880
25	11 Sept., 1877	1	8	3	4	0	4	5	4	Nov., 1882
	11 Sept., 1877	1	8	3	4	0	4	5	4	Sept., 1880
	12 Sept., 1877	1	7	3	4	0	5	5	4	Sept., 1880
	26 June, 1875	1	6	5	7	0	5	7	6	Sept., 1880
	14 Sept., 1876	1	6	4	4	0	5	6	3	Sept., 1880
30	19 June, 1877	1	6	3	7	0	5	5	6	Sept., 1880
	11 Sept., 1875	1	9	5	4	0	3	7	4	Sept., 1880
	19 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	22 June, 1777	1	8	3	7	0	3	5	6	Sept., 1880
	27 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
35	20 June, 1877	1	7	3	7	0	4	5	6	Sept., 1880
	22 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	23 June, 1876	1	9	4	7	0	2	6	6	Sept., 1880
	11 Sept., 1877	1	9	3	4	0	3	5	4	Sept., 1880
	14 June, 1876	1	8	4	7	0	3	6	6	Sept., 1880
40	21 June, 1877	1	7	3	7	0	4	5	6	Sept., 1880
	21 June, 1877	1	2	3	7	0	9	5	6	July, 1882
	1 July, 1876	1	7	4	7	0	4	6	6	Sept., 1880
	12 Sept., 1877	1	9	3	4	0	3	5	4	Sept., 1880
	20 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
45	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	12 Sept., 1877	1	8	3	4	0	4	5	4	Sept., 1880
	11 Sept., 1877	1	8	3	4	0	4	5	4	Sept., 1880
	20 June, 1877	1	8	3	7	0	3	5	6	Sept., 1880
	18 Sept., 1876	1	8	4	4	0	3	6	3	Sept., 1880

	Name.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.
50	Rudolphus R. Cockle	Lancaster	Ill	Ill	Ill
	Spencer M. Kase	Pensacola	Ill	Ill	Ill
	David L. Printup	Nipsic	N. Y.	N. Y.	N. Y.
	Alexander S. McCrea	Pensacola	Wis	At l'rge	N. Y.
	William G. Ford	Richmond	Tenn	Ark	Ark
55	William LeRoy Emmet	Essex	N. Y.	At l'rge	N. Y.
	McDonough Craven	Pensacola	N. Y.	N. Y.	N. Y.
	Guy G. Rodgers	Lancaster	N. Y.	Tenn	Penn
	Eugene M. Harmon	Pensacola	Ohio	Ohio	Ohio
	Michael J. Donnelly	Nipsic	Ireland	Wis	Wis
60	James M. Dresser	Quinnebaug	Minn	Minn	Minn
	Silas H. Wright	Ashuelot	N. Y.	Mich	Mich
	Ben Holliday Craig	Res. acc., to take eff. Oct. 6,'83	Mo	Mo	Mo
	Thomas H. Matthews	New Hope, Penn	Penn	Penn	Penn
	Samuel H. Williamson	Ashuelot	N. C.	N. C.	N. C.
65	Alexander C. Oliphant	Lancaster	Penn	N. J.	N. J.
	Zebulon B. Vance	Quinnebaug	N. C.	N. C.	N. C.
	Thomas L. Bonfils	Pensacola	Mo	Mo	Mo
	Llewelyn T. McKee	Lancaster	Penn	Penn	Penn
	Daniel Morgan	Pensacola	Ky	Ky	Ky
70	Alexander R. Hasson	Kearsarge	Oreg	Conn	Conn
	Arthur C. Parsons	Brooklyn	Iowa	Iowa	Iowa
	George E. Perry	Brooklyn	Ill	Ill	Ill
	Lewis Nixon	Royal Col., Greenwich, Eng	Va	Va	Va
	Spencer S. Wood	Vandalia	N. Y.	N. Y.	N. Y.
75	William B. Fletcher	Hartford	Vt	Vt	Vt
	Edson W. Sutphen	Wachusett	Ohio	Neb	Neb
	Louis S. Bennett	Powhatan	N. J.	N. J.	N. J.
	Marbury Johnston	Yantic	Ga	Ga	Ga
	Wm. B. Whittelsey	Hartford	N. Y.	N. Y.	N. Y.
80	Jacob G. McWhorter	European Station	Ga	Ga	Ga
	James G. Doyle	Hartford	Penn	Penn	Penn
	Ledru R. Savage	Sick-leave	Ill	Ill	Ill
	Joseph L. Jayne	Tennessee	Miss	Miss	Miss
	Finley A. McNutt	Enterprise	Ind	Ind	Ind
85	William B. Duncan	Vandalia	R. I.	N. Y.	N. Y.
	Thomas C. Prince	Hartford	Ohio	Ohio	Ohio
	John J. Blandin	Hartford	Ala	Ala	Ala
	William L. Howard	Yantic	Conn	Conn	Conn
	Wiley R. M. Field	Kearsarge	Va	Va	Va
90	Edwin A. Anderson	Kearsarge	N. C.	N. C.	N. C.
	Lorenzo Semple	Powhatan	Ala	Ala	Ala
	Albert L. Key	Hartford	Tenn	Tenn	Tenn
	Walter T. Paine	Alliance	Ohio	Ohio	Ohio
	Henry A. Horst	Vandalia	Ala	Ala	Ala
95	Clarence Martin	Res'd, take effect Oct. 3, '83	Texas	La	La
	William J. Grambs	Hartford	Penn	Penn	Penn
	John M. Poyer	Hartford	Ill	At l'rge	Ill
	Herman H. Kenkel	Tennessee	Minn	Minn	Minn
	Harold H. Eames	Tennessee	China	Maine	Maine
100	Philo. N. McGiffin	Hartford	Penn	Penn	Penn
	Nathaniel M. Hubbard	Yantic	Iowa	At l'rge	Iowa
	Lawrence S. Gwyn	Powhatan	Md	Miss	Miss
	William N. King, jr	Vandalia	Ga	Ga	Ga
	Felton Parker	Yantic	Mass	Iowa	Mass
105	Frederick H. Stahle	Adams	Cal	Cal	Cal
	Sam'l A. W. Patterson	Hartford	D. C.	At l'rge	D. C.
	George E. Kent	Powhatan	N. Y.	N. Y.	N. Y.
	Hammond Fowler	Powhatan	Va	Va	Va

	Entry into the service.	Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expiration of last cruise.
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
50	21 June, 1875	1	9	5	7	0	2	7	6	Sept., 1880
	11 Sept., 1877	1	8	3	4	0	4	5	4	Sept., 1880
	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	2 Oct., 1876	1	8	4	4	0	3	6	3	Sept., 1880
	11 Sept., 1877	1	7	3	4	0	5	5	4	Sept., 1880
55	26 June, 1876	1	6	4	7	0	5	6	6	Sept., 1880
	21 June, 1876	1	8	4	7	0	3	6	6	Sept., 1880
	23 Sept., 1876	1	9	4	4	0	2	6	3	Sept., 1880
	20 June, 1877	1	8	3	7	0	3	5	6	Sept., 1880
	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
60	21 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	28 June, 1876	1	7	4	7	0	4	6	6	Sept., 1880
	14 June, 1876	1	5	4	7	0	6	6	6	Oct., 1882
	12 Sept., 1876	0	10	4	4	1	2	6	4	Jan., 1882
	11 Sept., 1876	1	7	4	4	0	5	6	4	Sept., 1880
65	12 Sept., 1877	1	9	3	4	0	3	5	4	Sept., 1880
	22 June, 1876	1	9	4	6	0	3	6	6	Sept., 1880
	19 June, 1875	1	8	5	9	0	1	7	6	Sept., 1880
	20 June, 1877	1	9	3	7	0	2	5	6	Sept., 1880
	11 Sept., 1877	1	8	3	4	0	4	5	4	Sept., 1880
70	21 June, 1875	1	7	5	10	0	1	7	6	Sept., 1880
	21 June, 1876	1	6	4	11	0	1	6	6	Sept., 1880
	12 Sept., 1876	1	7	4	8	0	1	6	4	Sept., 1880
	21 June, 1878	0	10	3	5	0	3	4	6	Aug., 1881
	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
75	11 Sept., 1877	1	1	4	2	0	1	5	4	Aug., 1881
	21 June, 1878	0	11	3	5	0	2	4	6	Aug.. 1881
	11 Sept., 1877	0	11	4	2	0	3	5	4	Aug., 1881
	23 Sept., 1878	1	1	3	2	0	0	4	3	Aug., 1881
	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
80	12 Sept., 1877	1	2	4	2	0	0	5	4	Oct., 1882
	21 June, 1877	1	1	4	4	0	1	5	6	Aug., 1881
	23 Sept., 1878	0	7	3	1	0	7	4	3	Aug., 1881
	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
	11 Sept., 1877	1	1	4	2	0	1	5	4	Aug., 1881
85	1 Nov., 1878	1	1	3	0	0	1	4	2	Aug., 1881
	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
	11 Sept., 1877	0	11	4	2	0	3	5	4	Aug., 1881
	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
90	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
	11 Sept., 1877	0	11	4	2	0	3	5	4	Aug., 1881
	21 June, 1877	1	1	4	4	0	1	5	6	Aug., 1881
	11 Sept., 1877	1	1	4	2	0	1	5	4	Aug., 1881
	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
95	21 June, 1878	0	10	3	5	0	3	4	6	Oct., 1882
	11 Sept., 1877	1	1	4	2	0	1	5	4	Aug., 1881
	21 June, 1877	1	1	4	5	0	0	5	6	Aug., 1881
	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
	21 June, 1878	1	1	3	5	0	0	4	6	Aug., 1881
100	11 Sept., 1877	1	1	4	2	0	1	5	4	Aug., 1881
	11 Sept., 1877	1	1	4	2	0	1	5	4	Aug., 1881
	21 June, 1878	0	11	3	5	0	2	4	6	Aug., 1881
	21 June, 1875	0	11	6	7	0	0	7	6	Aug., 1881
	6 Nov., 1876	0	11	5	3	0	0	6	2	Aug., 1880
105	11 Sept., 1877	0	11	4	2	0	3	5	4	Aug., 1881
	21 June, 1876	1	1	5	4	0	1	6	6	Aug., 1881
	21 June, 1877	0	11	4	5	0	2	5	6	Aug., 1881
	23 Sept., 1878	0	11	3	1	0	3	4	3	Aug., 1881

MEDICAL CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	MEDICAL DIRECTORS (15).				
	With the relative rank of Captain.				
	Phineas J. Horwitz	Philadelphia, Penn	Md	Penn	Penn
	Charles Martin	Navy-yard, New York	N. Y	N. Y	Mass
	Francis M. Gunnell	President Medical Board, Wash	D. C	D. C	D. C
	James Suddards	Naval Hospital, Norfolk, Va	Engl'd	Penn	Penn
5	Edward Shippen	Philadelphia, Penn	N. J	Penn	Penn
	Samuel F. Coues	Naval Laboratory, New York	N. H	N. H	D. C
	Jacob S. Dungan	Naval Hospital, Yokohama, Japan	Penn	Penn	Cal
	George Peck	Naval Hospital, Mare Island, Cal	N. J.	N. Y	N. Y
	John M. Browne	In charge of Museum of Hygeine	N. H	N. H	Cal
10	Thomas J. Turner	Member Nat'l Board of Health	Penn	Penn	D. C
	John Y. Taylor	Naval Hospital, Washington	Penn	Del	Del
	William T. Hord	Member Medical Board, Wash	Ky	Ky	Ky
	Albert L. Gihon	Mem. B'rd of Inspect'n and Survey	Penn	Penn	D. C
	Richard C. Dean	Naval Asylum, Philadelphia	Penn	N. J	D. C
15	**Philip S. Wales** *	Chief Bu. of Medicine and Surgery	Md	Md	Penn
	MEDICAL INSPECTORS (15).				
	With the relative rank of Commander.				
	Albert C. Gorgas	Naval Hospital, Chelsea, Mass	Penn	Penn	Penn
	Delavan Bloodgood	Naval Hospital, New York	N. Y	N. Y	N. Y
	Thos. Walter Leach	Fleet-Surgeon, N. A. Station	N. H	N. H	N. H
	David Kindleberger	Examining and Retiring Boards	Ohio	Ohio	Ohio
5	Chris. J. Cleborne	Navy yard, Portsmouth, N. H	Scotl'd	Penn	Penn
	John C. Spear	Norristown, Penn	Del	Del	Del
	Charles H. Burbank	Brooklyn	Maine	Maine	Maine
	Henry C. Nelson	Navy-yard, Washington	Md	Md	Md
	Somerset Robinson	Leave of absence	Md	D. C	D. C
10	Archibald C. Rhoades	Naval Academy	N. J	N. J	N. Y
	Michael Bradley	Navy-yard, League Island, Penn	Penn	Penn	Penn
	Adrian Hudson	Assistant Bureau of Medicine	Canada	N. Y	D. C
	Newton L. Bates	Lancaster	N. Y	N. Y	N. Y
	Stephen D. Kennedy	Hartford	Va	Md	Md
15	Edward S. Bogert	Navy-yard, Norfolk, Va	N. Y	N. Y	N. Y
	SURGEONS (50).				
	With the relative rank of Lieutenant-Commander.				
	Walter K. Schofield	Navy-yard, Mare Island, Cal	Conn	Conn	Conn
	Aaron S. Oberly	Fleet-Surgeon, Asiatic Station	Penn	Conn	Conn
	Grove S. Beardsley	Galena	N. Y	N. Y	N. Y
	James S. Knight	Gunnery Training-ship Minnesota	Del	Del	Mass
5	Henry M. Wells	Naval Laboratory, New York	Mass	Mass	Mass

* Surgeon-General, with relative rank of Commodore.

MEDICAL CORPS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	8 Nov., 1847	30 June, 1873	0	0	7	10	20	9	6	7	35	2	May, 1859
	5 Sept., 1848	6 Oct., 1873	0	0	12	7	17	3	4	6	34	4	June, 1871
	22 Mar., 1849	3 Feb., 1875	1	4	16	7	14	11	2	3	33	9	Mar., 1881
	17 May, 1849	5 Apr., 1875	0	1	15	6	12	4	5	9	33	7	May, 1875
5	7 Aug., 1849	17 Mar., 1876	0	0	13	4	16	11	3	2	33	5	Jan., 1873
	25 Feb., 1851	13 Aug., 1876	0	0	13	7	14	4	3	11	31	10	Aug., 1876
	25 Feb., 1851	31 Dec., 1876	0	6	13	11	12	8	4	3	31	10	July, 1877
	25 Feb., 1851	7 Jan., 1878	0	0	12	7	16	6	2	9	31	10	Dec., 1873
	26 Mar., 1853	6 Oct., 1878	0	0	11	1	15	11	2	9	29	9	May, 1876
10	16 Dec., 1853	2 Apr., 1879	0	0	11	2	15	11	1	11	29	0	June, 1877
	26 Sept., 1853	20 Apr., 1879	0	0	13	10	12	0	3	5	29	3	Apr., 1879
	1 Nov., 1854	1 May, 1879	0	0	10	7	13	1	4	6	28	2	Mar., 1874
	1 May, 1855	20 Aug., 1879	0	0	11	0	14	10	1	10	27	8	Feb., 1875
	17 Apr., 1856	10 June, 1880	0	0	10	9	12	9	3	2	26	8	July, 1877
15	7 Aug., 1856	15 Oct., 1881	0	0	8	5	13	10	4	2	26	5	Mar., 1872
	30 Aug., 1856	6 Oct., 1873	2	4	12	9	11	1	2	6	26	4	Dec., 1879
	13 Mar., 1857	3 Feb., 1875	2	0	13	1	10	10	1	11	25	10	Oct., 1879
	29 July, 1858	5 Apr., 1875	0	8	11	8	9	9	3	0	24	5	June, 1875
	20 May, 1859	13 Aug., 1876	2	3	11	4	8	5	3	10	23	7	Dec., 1879
5	9 May, 1861	7 Jan., 1878	2	0	10	8	8	11	2	1	21	8	Apr., 1881
	9 May, 1861	6 Oct., 1878	2	2	11	7	7	5	2	8	21	8	Nov., 1881
	9 May, 1861	2 Apr., 1879	1	4	10	3	7	5	4	0	21	8	July, 1877
	9 May, 1861	20 Apr., 1879	1	0	11	10	7	11	1	11	21	8	May, 1880
	9 May, 1861	1 May, 1879	1	4	13	11	5	9	2	0	21	8	Aug., 1882
10	30 July, 1861	20 Aug., 1879	0	0	8	8	8	2	4	7	21	5	Jan., 1878
	30 July, 1861	6 Dec., 1879	1	8	13	1	4	0	4	4	21	5	July, 1881
	30 July, 1861	10 June, 1880	0	0	9	9	9	4	2	4	21	5	June, 1875
	30 July, 1861	15 Jan., 1881	0	1	8	11	9	6	3	0	21	5	July, 1876
	5 Jan., 1866	15 Oct., 1881	0	6	5	10	3	5	7	9	17	0	Jan., 1879
15	30 July, 1861	10 Sept., 1882	0	0	8	11	11	2	1	4	21	5	Nov., 1879
	30 July, 1861	7 Apr., 1866	7	9	10	10	6	11	3	8	21	5	Dec., 1882
	30 July, 1861	19 June, 1866	5	9	9	3	10	3	1	11	21	5	Feb., 1881
	30 July, 1861	25 July, 1866	6	6	11	3	6	9	3	5	21	5	May, 1877
	30 July, 1861	29 July, 1866	8	10	12	2	7	1	2	2	21	5	Nov., 1880
5	30 July, 1861	9 Oct., 1866	7	1	11	0	9	1	1	4	21	5	Dec., 1880

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	John H. Clark	Receiving-ship Wabash	N. H	N. H	N. H
	Adolph A. Hoehling	Special duty, Washington, D. C	Penn	Penn	Penn
	Benjamin H. Kidder	Naval Station, Port Royal, S. C	Mass	Mass	Mass
	Wm. K. Van Reypen	Naval Hospital, Brooklyn, N. Y	N. J	N. J	N. J
10	Thomas C. Walton	Powhatan	Engl'd	N. Y	N. Y
	Theoron Woolverton	Naval Hospital, Philadelphia	Canada	Penn	N. Y
	Thomas Hiland	Battle Creek, Michigan	N. H	N. H	N. H
	Charles H. White	Lackawanna	N. H	Mass	Mass
	George W. Woods	Juniata	Mass	N. Y	Cal
15	Frank L. Du Bois	Naval Rendezvous, Philadelphia	Penn	Penn	Penn
	George H. Cooke	Leave of absence	Penn	N. J	Penn
	Thomas N. Penrose	Swatara	Penn	Penn	Penn
	Joseph Hugg	Quinnebaug	N. J	N. J	N. J
	George R. Brush	Vandalia	N. Y	N. Y	N. Y
20	Daniel McMurtrie	Receiving-ship Franklin	Penn	Penn	Penn
	Edward Kershner	Marine Barracks, New York	Md	Md	Md
	J. Rufus Tryon	Alaska	N. Y	N. Y	N. Y
	William H. Jones	Wachusett	Penn	Penn	Penn
	John W. Coles	Nipsic	N. J	Penn	Penn
25	James M. Flint	Special duty, Bureau Medicine	N. H	N. H	Mass
	George A. Bright	Naval Hospital, Mare Island, Cal	Maine	Maine	Maine
	William J. Simon	Torpedo Station	Penn	Penn	Penn
	George F. Winslow	Navy-yard, Boston	Mass	Mass	Mass
	Horatio N. Beaumont	Enterprise	Penn	Penn	Penn
30	Fred. M. Dearborne	Sick-leave	Mass	Mass	Mass
	Hosea J. Babin	Brooklyn, N. Y	Canada	Mass	Mass
	Jerome H. Kidder	Fish Commission St'm Albatross	Md	Md	Md
	Joseph B. Parker	Leave of absence	Penn	Md	Md
	Joseph G. Ayers	Adams	N. H	N. H	N. H
	SURGEONS.				
	With the relative rank of Lieutenant.				
35	Abel F. Price	Receiving-ship St. Louis	Penn	Penn	Penn
	Henry Stewart	Michigan	La	La	Penn
	Melancthon L. Ruth	Essex	Penn	Penn	Penn
	Michael C. Drennan	Kearsarge	Penn	Penn	Penn
	James Albert Hawke	Philadelphia, Penn	Penn	Penn	Penn
40	Robert A. Marmion	Marine Barracks, Washington	Va	W. Va	D. C
	Benjamin S. Mackie	Jamestown	La	Penn	Penn
	Dwight Dickinson	Marine Rendezvous, New York	N. Y	N. Y	N. Y
	William A. Corwin	Receiving-ship Colorado	N. J	N. J	N. J
	Alfred M. Owen	Navy-yard, Pensacola	Penn	Penn	Penn
45	William G. Farwell	Naval Hospital, Norfolk, Va	Canada	Mich	N. Y
	Andrew M. Moore	Training-ship Portsmouth	Tenn	Tenn	Tenn
	J. W. Ross	Iroquois	Tenn	Tenn	Ky
	Theodore C. Heyl	Receiving-ship Independence	Penn	Penn	Penn
	John C. Wise	Training-ship New Hampshire	Va	Md	Va
50	John L. Neilson	Training-ship Saratoga	Ohio	Ohio	Ohio
	PASSED ASSISTANT SURGEONS (77).				
	With the relative rank of Lieutenant.				
	George P. Bradley	Alliance	Maine	Maine	Maine
	Charles U. Gravatt	Naval Hospital, Chelsea, Mass	Va	Va	Va
	Henry C. Eckstein[a]	Naval H'p't'l, Philadelphia, Penn	Penn	Penn	Penn
	William S. Dixon	Hartford	D. C	D. C	D. C
5	Hampton Aulick	Iron Clads, City Point, Va	Va	Va	Va
	Henry M. Martin	Brooklyn	Penn	Penn	Penn

[a] Additional credit in volunteer service, three years and one month.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	19 Oct., 1861	14 May. 1867	5	1	9	2	10	8	1	4	21	2	Jan., 1876
	14 Aug., 1861	2 Oct., 1867	4	7	9	5	9	9	2	3	21	5	Apr., 1876
	20 Sept., 1861	2 Mar., 1868	6	4	11	2	7	8	2	5	21	3	Oct., 1881
	26 Dec., 1861	12 May, 1868	5	0	9	9	8	7	2	8	21	0	June, 1880
10	5 Oct., 1861	22 Oct., 1868	7	0	11	11	8	5	0	11	21	3	Feb., 1876
	17 July, 1862	23 Nov., 1868	6	9	11	6	6	9	2	2	20	5	Oct., 1880
	22 Nov., 1861	7 June, 1869	4	7	9	9	8	4	3	0	21	1	June, 1882
	26 Dec., 1861	18 Nov., 1869	5	8	11	0	7	9	2	3	21	0	Feb., 1875
	11 Dec., 1861	10 Dec., 1869	4	0	8	11	10	3	1	11	21	1	July, 1877
15	22 May, 1862	20 Feb., 1870	9	3	13	7	5	0	2	0	20	7	May, 1881
	22 Sept., 1862	....do	4	3	8	5	10	1	1	9	20	3	Feb., 1879
	11 Nov., 1861	28 May. 1871	4	0	10	10	7	3	3	1	21	2	Sept., 1877
	5 Sept., 1861	23 Dec., 1871	4	8	11	2	9	2	1	0	21	4	Aug., 1877
	2 Sept., 1861	10 Feb., 1872	3	5	10	11	8	7	1	10	21	4	Apr., 1878
20	22 Aug., 1862	29 June, 1872	5	7	10	6	7	5	2	5	20	4	June, 1881
	2 Sept., 1861	7 Nov., 1872	6	0	12	7	6	9	2	0	21	4	Mar., 1877
	19 Mar., 1863	30 June, 1873	3	0	8	2	9	10	1	9	19	9	Dec., 1879
	6 Apr., 1863	5 July, 1873	5	6	12	5	6	7	0	9	19	9	Aug., 1879
	6 May, 1863	6 Oct., 1873	3	2	8	10	9	5	1	5	19	8	July, 1872
25	14 Apr., 1862	24 June, 1874	1	7	9	10	8	8	2	2	20	8	May, 1880
	16 May, 1861	12 Sept., 1874	1	7	10	10	7	4	3	5	21	7	May, 1880
	30 May, 1864	3 Feb., 1875	3	4	8	9	7	11	1	11	18	7	Jan., 1880
	26 July, 1862	2 Apr., 1875	3	1	12	5	5	11	2	1	20	5	May, 1882
	29 Apr., 1864	5 Apr., 1875	2	8	9	6	6	0	3	12	18	8	Dec., 1879
30	18 Aug., 1862	4 May, 1875	2	5	12	1	5	4	2	11	20	4	Oct., 1881
	10 Feb., 1865	17 Mar., 1876	3	1	10	8	5	4	1	11	17	11	Dec., 1882
	27 Apr., 1866	14 Apr., 1876	2	0	6	3	8	11	1	6	16	8	Aug., 1878
	10 Mar., 1863	13 Aug., 1876	2	3	10	0	6	4	3	6	19	10	Dec., 1881
	17 Dec., 1864	7 Jan., 1878	1	0	9	11	6	7	1	6	18	0	Aug., 1881
35	10 Nov., 1868	14 Aug., 1878	2	0	6	0	5	4	2	10	14	2	Aug., 1880
	22 Oct., 1868	6 Oct., 1878	2	8	8	5	2	7	3	2	14	2	Nov., 1881
	21 Apr., 1868	2 Apr., 1879	1	9	7	11	3	11	2	10	14	8	Aug., 1880
	15 Apr., 1863	20 Apr., 1879	1	0	7	6	8	1	2	3	17	10	Nov., 1882
	24 June, 1867	1 May, 1879	2	6	8	3	5	3	2	0	15	6	Dec., 1882
40	26 Mar., 1868	3 June, 1879	3	1	9	1	2	10	2	10	14	9	Nov., 1882
	21 Apr., 1869	20 Aug., 1879	1	1	6	4	6	9	0	7	13	8	Dec., 1881
	21 Apr., 1869	6 Dec., 1879	2	4	7	4	5	1	1	3	13	8	Mar., 1882
	31 Mar., 1869	10 June, 1880	1	7	6	10	6	0	0	11	13	9	Aug., 1882
	20 May, 1869	2 Jan., 1881	0	10	6	7	6	4	0	8	13	7	Nov., 1881
45	10 Nov., 1868	15 Jan., 1881	0	3	7	0	5	5	1	9	14	2	Apr., 1881
	19 Apr., 1869	1 Apr., 1881	0	1	7	0	4	6	2	2	13	8	Oct., 1879
	21 Mar., 1870	17 Aug., 1881	0	9	6	9	4	3	1	9	12	9	May, 1878
	21 Mar., 1870	15 Oct., 1881	0	0	6	5	5	5	0	11	12	9	June, 1881
	28 Apr., 1870	10 Sept., 1882	0	0	7	4	3	11	1	5	12	8	July, 1878
50	28 Apr., 1870	22 Oct., 1882	0	1	5	11	5	3	1	6	12	8	Apr., 1879
	7 Sept., 1870	7 Sept., 1870	5	1	5	1	5	1	2	2	12	4	Dec., 1879
	27 Sept., 1870	27 Sept., 1870	7	0	7	0	4	0	1	3	12	3	Nov., 1882
	28 Sept., 1870	28 Sept., 1870	7	1	7	1	3	4	1	10	12	3	Nov., 1882
	27 Jan., 1871	27 Jan., 1871	5	10	5	10	4	6	0	9	11	1	Dec., 1879
5	3 Feb., 1870	3 Feb., 1870	7	2	7	2	3	6	1	5	12	1	Nov., 1882
	21 Mar., 1870	21 Mar., 1870	7	4	7	4	4	7	0	10	12	9	May, 1878

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Alex. F. Magruder	Charge med'l stores, Villefranche	D. C	D. C	D. C
	Meredith D. Jones	Leave of absence	Miss	Miss	Miss
	Homer L. Law	Navy-yard, League Island	Conn	Penn	Penn
10	Howard Smith	Jacksonville, Fla	Ohio	N. C	N. C
	Clarence E. Black	Tallapoosa	N. Brun	Penn	Penn
	S. Augustine Brown	Leave of absence	N. C	N. C	N. C
	Paul Fitzsimmons	Tennessee	Ga	Ga	Ga
	Remus C. Persons	Receiving-ship Wyandotte	Ala	Ala	Ala
15	Benjamin F. Rogers	Richmond	Penn	Penn	Penn
	Thomas H. Streets	Special duty, Washington, D. C	Del	Penn	Penn
	Henry P. Harvey	Yantic	Ky	Miss	Miss
	Manly H. Simons	Naval Hospital, Chelsea, Mass	N. Y	Ohio	Ohio
	Charles A. Siegfried	Receiving-ship Colorado	Penn	Penn	Penn
20	John F. Bransford	Special duty, Smithsonian Inst'n	Va	Va	Va
	James R. Waggener	Nautical School-ship St. Mary's	Ky	Ky	Ky
	Nelson McP. Ferebee	Leave of absence	N. C	N. C	N. C
	Ezra Z. Derr	Coast Survey steamer Bache	Md	Md	Md
	Frank B. Stephenson	Navy-yard, Norfolk	Penn	Penn	Penn
25	John C. Boyd	Lancaster	S. C	S. C	S. C
	Daniel N. Bertolette	Naval Academy	Penn	Penn	Penn
	PASSED ASS'T SURGEONS.				
	With the relative rank of Master.				
	Howard Wells	Naval Hospital, Philadelphia	Penn	Penn	Penn
	George E. H. Harmon	Training-ship Minnesota	Md	Md	Md
	James H. Gaines	Naval Hospital, Washington	Va	Md	Md
30	Presley M. Rixey	Special duty, Washington, D. C	Va	Va	Va
	Walter A. McClurg	Naval Academy	Tenn	Penn	Penn
	John Hancock Hall	Leave of absence	Mo	Mo	Mo
	Charles H. H. Hall	Ranger	Ind	Ill	Ill
	Robert Swan	Naval Hospital, Norfolk	N. Y	N. Y	N. Y
35	Cumberl'd G. Herndon	Receiving-ship Wabash	Va	Va	Va
	Luc'n G. Heneberger	Museum of Hygiene	Va	Va	Va
	Richard A. Urquhart	Receiving-ship Independence	Va	Va	Va
	John S. Bagg	Resig'd, to take effect 1 June, 1883	Mass	Mass	Mass
	Edward H. Green	Baltimore, Md	Md	Md	Md
40	Samuel H. Dickson	Ashuelot	Conn	Penn	Penn
	Arthur C. Heffenger	Lackawanna	Md	Va	Va
	David O. Lewis	Coast Survey steamer McArthur	Engl'd	Penn	Penn
	Howard E. Ames	Baltimore, Md	Md	Md	Md
	L. B. Baldwin	Pensacola	Penn	Penn	Penn
45	Ernest Norfleet	Naval Hospital, Mare Island, Cal	N. C	N. C	N. C
	Frank Anderson	Quinnebaug	N. Y	N. Y	N. Y
	Phillips A. Lovering	Somerville, Mass	Mass	Mass	Mass
	Rufus H. McCarty	Coast Survey steamer Hassler	Minn	Mich	Mich
	Robert Whiting	Alaska	Va	Va	Va
50	Francis H. Terrill	Monocacy	Va	Va	Va
	George C. Lippincott	Galena	N. J	N. J	N. J
	Samuel W. Battle	Coast Survey steamer Gedney	N. C	N. C	N. C
	Alva Ava Austin	Richmond	Mo	Penn	Penn
	William R. Du Bose	Wachusett	Ga	Ga	Ga
55	Charles T. Hibbett	Onward	Tenn	Tenn	Tenn
	Arthur G. Cabell	Palos	Va	Va	Va
	Nelson H. Drake	Tennessee	N. J	N. J	N. J
	Henry G. Beyer	Coast Survey steamer Blake	Germ'y	N. Y	N. Y
	John W. Steele	Brooklyn	Md	Md	Md
60	James E. Gardner	Lancaster	Va	Ky	Ky
	Cunningh'm W. Deane	Vandalia	Va	Va	Va
	Millard H. Crawford	Pinta	Va	Va	Va
	George P. Lumsden	Pensacola	Va	Va	Va
	Frank C. Dale	Merced, California	Ind	Ind	Ind

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	21 Apr., 1871	21 Apr., 1871	5	8	5	8	4	9	1	3	11	8	Mar., 1880
	17 May, 1871	17 May, 1871	6	6	6	6	3	11	1	2	11	7	July, 1882
	9 July, 1870	9 July, 1870	6	6	6	6	2	10	3	2	12	6	Feb., 1880
10	13 July, 1871	13 July, 1871	5	6	5	6	4	2	1	9	11	5	Dec., 1882
	14 Nov., 1871	14 Nov., 1871	5	7	5	7	4	9	0	9	11	1	Jan., 1881
	21 Nov., 1871	21 Nov., 1871	5	8	5	8	4	7	0	10	11	1	Sept., 1881
	19 Dec., 1871	19 Dec., 1871	5	2	5	2	3	10	2	0	11	0	Nov., 1879
	5 Mar., 1872	5 Mar., 1872	4	9	4	9	4	8	1	5	10	10	June, 1882
15	29 Mar., 1872	29 Mar., 1872	5	10	5	10	3	8	1	3	10	9	July, 1879
	12 Apr., 1872	12 Apr., 1872	4	0	4	0	5	7	1	2	10	9	Sept., 1881
	28 May, 1872	28 May, 1872	5	11	5	11	2	9	1	11	10	7	May, 1879
	28 May, 1872	28 May, 1872	5	3	5	3	4	8	0	8	10	7	Sept., 1880
	8 June, 1872	8 June, 1872	5	8	5	8	4	1	0	10	10	7	Apr., 1881
20	26 June, 1872	26 June, 1872	4	7	4	7	5	7	0	4	10	6	June, 1880
	29 July, 1872	29 July, 1872	4	8	4	8	4	7	1	2	10	5	May, 1881
	12 Sept., 1872	12 Sept., 1872	5	9	5	9	2	5	2	2	10	4	Sept., 1881
	3 Mar., 1873	3 Mar., 1873	5	11	5	11	2	6	1	5	9	10	Aug., 1879
	14 Mar., 1873	14 Mar., 1873	5	7	5	7	1	11	2	4	9	10	May, 1882
25	3 Apr., 1873	3 Apr., 1873	5	5	5	5	2	9	1	7	9	9	Dec., 1878
	23 June, 1873	23 June, 1873	5	1	5	1	3	3	1	2	9	6	Nov., 1881
	10 Dec., 1873	10 Dec., 1873	4	11	4	11	3	5	0	9	9	1	Dec., 1881
	20 Dec., 1873	20 Dec., 1873	5	9	5	9	2	10	0	5	9	0	Jan., 1881
	20 Dec., 1873	20 Dec., 1873	5	7	5	7	2	11	0	6	9	0	Dec., 1882
30	28 Jan., 1874	28 Jan., 1874	5	0	5	0	3	6	0	5	8	11	Feb., 1882
	8 Feb., 1874	8 Feb., 1874	5	3	5	3	2	6	1	2	8	11	Dec., 1882
	31 Mar., 1874	31 Mar., 1874	5	5	5	5	1	8	1	8	8	9	Dec., 1881
	1 May, 1874	1 May, 1874	5	9	5	9	2	4	0	7	8	8	July, 1878
	2 May, 1874	2 May, 1874	4	10	4	10	2	5	1	5	8	8	July, 1882
35	3 May, 1874	3 May, 1874	5	1	5	1	2	10	0	9	8	8	May, 1881
	17 June, 1874	17 June, 1874	4	11	4	11	2	9	0	10	8	6	Nov., 1881
	7 Jan., 1875	7 Jan., 1875	5	1	5	1	1	11	1	0	8	0	Sept., 1881
	7 Jan., 1875	7 Jan., 1875	4	2	4	2	1	7	2	3	8	0	Aug., 1877
	11 Mar., 1875	11 Mar., 1875	5	0	5	0	1	8	1	2	7	10	Dec., 1882
40	19 Mar., 1875	19 Mar., 1875	3	1	3	1	1	11	1	9	7	9	Nov., 1878
	19 Mar., 1875	19 Mar., 1875	4	7	4	7	2	9	0	5	7	9	Nov., 1877
	8 Apr., 1874	8 Apr., 1874	5	0	5	0	2	5	1	4	8	9	Sept., 1881
	10 Apr., 1875	10 Apr., 1875	5	0	5	0	2	2	0	7	7	9	Dec., 1882
	1 May, 1875	1 May, 1875	3	11	3	11	2	4	1	5	7	8	Nov., 1878
45	21 May, 1874	21 May, 1874	4	9	4	9	3	0	0	10	8	7	Apr., 1882
	24 May, 1875	24 May, 1875	4	2	4	2	2	1	1	4	7	7	Jan., 1878
	18 June, 1875	18 June, 1875	4	6	4	6	2	5	0	7	7	6	Feb., 1881
	18 June, 1875	18 June, 1875	3	11	3	11	1	10	1	9	7	6	Feb., 1878
	21 June, 1875	21 June, 1875	3	11	3	11	1	11	1	8	7	6	Apr., 1878
50	22 June, 1875	22 June, 1875	3	2	3	2	3	10	0	6	7	6	Dec., 1877
	28 Sept., 1875	28 Sept., 1875	4	5	4	5	1	11	0	11	7	3	Feb., 1878
	1 Oct., 1875	1 Oct., 1875	3	6	3	6	3	2	0	7	7	3	Feb., 1879
	6 Oct., 1874	6 Oct., 1874	5	4	5	4	1	9	1	2	8	3	Dec., 1877
	16 Oct., 1875	16 Oct., 1875	2	11	2	11	3	4	0	11	7	2	Mar., 1879
55	15 Jan., 1875	15 Jan., 1875	4	3	4	3	2	9	0	11	7	11	Aug., 1880
	14 Feb., 1876	14 Feb., 1876	4	1	4	1	0	6	2	4	6	11	May, 1879
	26 Feb., 1876	26 Feb., 1876	2	6	2	6	3	10	0	6	6	10	Dec., 1879
	19 May, 1876	19 May, 1876	2	5	2	5	3	0	1	2	6	7	June, 1879
	18 June, 1875	18 June, 1875	3	2	3	2	3	2	1	2	7	6	Oct., 1878
60	3 July, 1876	3 July, 1876	2	5	2	5	3	8	0	5	6	6	Sept., 1879
	29 Sept., 1875	29 Sept., 1875	3	1	3	1	3	2	1	0	7	3	Aug., 1878
	1 Nov., 1876	1 Nov., 1876	2	7	2	7	2	10	0	9	6	2	Aug., 1879
	2 Nov., 1876	2 Nov., 1876	2	11	2	11	2	4	0	11	6	2	Aug., 1880
	6 Nov., 1876	6 Nov., 1876	1	2	1	2	2	11	2	1	6	2	Jan., 1882

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
65 Emlyn H. Marsteller	Hartford	Va	Va	Va
George Arthur	Iroquois	D. C	Md	Md
Wm. G. G. Willson	Swatara	Md	Md	Md
William H. Rush	Gunnery Training-ship Minnesota	Penn	Penn	Penn
Richard Ashbridge	Miantonomoh	Penn	Penn	Penn
70 James C. Byrnes	Powhatan	Md	D. C	D. C
Samuel H. Griffith	Special duty, Bureau Medicine	Cuba	Penn	Penn
James M. Murray	Under suspension	Penn	Penn	Penn
Francis S. Nash	Despatch	Va	Va	Va
Clement Biddle	Naval Hospital, Yokohama, Japan	Penn	Penn	Penn
75 Daniel M. Guiteras	Naval Dispensary, Washington	Cuba	Penn	Penn
Averley C. H. Russell	Naval Hospital, Brooklyn, N. Y.	Ala	Ga	Ga
Henry T. Percy *a*	Norfolk, Va	Va	Va	Va
ASSISTANT SURGEONS (12).				
With the relative rank of Ensign.				
Charles W. Rush	New York	N. Y.	N. Y.	N. Y.
Joaquin D. Castillo	Leave of absence	Cuba	Penn	Penn
James D. Gatewood	Training-ship New Hampshire	Va	Va	Va
Joseph H. Bryan	Naval Hospital, New York	D. C	Md	Md
5 Oliver Diehl	Naval Academy	Penn	Penn	Penn
John M. Edgar	Receiving-ship St. Louis	Penn	Penn	Penn
Thomas C. Craig	Receiving-ship Colorado	Penn	Penn	Penn
Philip Leach	Receiving-ship Franklin	N. Y.	Ill	Ill
Hervey W. Whitaker	Training-ship Portsmouth	Tenn	Tenn	Tenn
10 John W. Baker	Juniata	Mass	Mass	Mass
Lloyd W. Curtis	Adams	N. J	N. J	N. J
Henry B. Fitts	Training-ship Jamestown	Va	Va	Va
NOT IN THE LINE OF PROMOTION.				
Thomas Owens *b*	Special duty, Bureau of Medicine	Md	Md	Md
William Martin *c*	Special duty, New Orleans	La	La	La

CREDIT IN VOLUNTEER SERVICE:

a. Four years and four months.
b. Fourteen years and nine months.
c. Five years.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
65	12 Jan., 1876	12 Jan., 1876	2	9	2	9	3	6	0	9	7	0	Sept., 1879
	13 Feb., 1877	13 Feb., 1877	2	9	2	9	2	7	0	6	5	10	Jan., 1880
	1 Dec., 1876	1 Dec., 1876	1	11	1	11	2	9	1	5	6	1	Dec., 1879
	13 Feb., 1877	....do	1	9	1	9	3	8	0	5	5	10	Aug., 1881
	3 July, 1876	3 July, 1876	2	7	2	7	3	3	0	8	6	6	Aug., 1882
70	2 Nov., 1876	2 Nov., 1876	2	2	2	2	3	4	0	8	6	2	Oct., 1879
	15 Dec., 1877	15 Dec., 1877	2	7	2	7	1	8	0	9	5	0	Dec., 1880
	20 Dec., 1877	20 Dec., 1877	2	0	2	0	2	0	1	0	5	0	June, 1880
	22 Dec., 1877	22 Dec., 1877	2	1	2	1	2	2	0	9	5	0	Aug., 1882
	18 June, 1878	18 June, 1878	2	0	2	0	2	2	0	4	4	6	Nov., 1880
75	3 June, 1879	3 June, 1879	1	6	1	6	2	0	0	1	3	7	Mar., 1881
	3 June, 1879	30 June, 1879	2	1	2	1	1	2	0	4	3	7	Feb., 1882
	30 June, 1879	30 June, 1879	1	7	1	7	1	9	0	2	3	6	Nov., 1881
	30 June, 1879	30 June, 1879	3	1	3	1	0	4	0	1	3	6	Dec., 1882
	6 July, 1880	6 July, 1880	1	3	1	3	0	11	0	4	2	6	July, 1882
	6 July, 1880	....do	0	4	0	4	2	1	0	1	2	6	.....
	6 July, 1880	....do	1	7	1	7	0	10	0	1	2	6	Oct., 1882
5	6 July, 1880	....do	0	0	0	0	2	3	0	3	2	6	.....
	9 July, 1881	9 July, 1881	0	4	0	4	1	4	0	2	1	6	Dec., 1882
	9 July, 1881	....do	0	7	0	7	0	7	0	4	1	6	July, 1882
	9 July, 1881	....do	0	0	0	0	1	5	0	1	1	6	.....
	9 July, 1881	....do	0	9	0	9	0	8	0	1	1	6	.....
10	6 July, 1882	6 July, 1882	0	4	0	4	0	1	0	1	0	6	1st cruise.
	6 July, 1882	....do	0	4	0	4	0	1	0	1	0	6	1st cruise.
	6 July, 1882	....do	0	0	0	0	0	1	0	5	0	6	.....
	3 Apr., 1882	3 Apr., 1882	0	0	0	0	0	9	0	0	0	9	.....
	14 Apr., 1882	14 Apr., 1882	0	0	0	0	0	8	0	1	0	9	.....

PAY CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	PAY DIRECTORS (13).				
	With the relative rank of Captain.				
	James H. Watmough	Washington, D. C	Penn	Penn	Penn
	Thomas H. Looker	Georgetown, D. C	Ohio	Ohio	D. C
	Charles W. Abbot	Warren, R. I	R. I	R. I	R. I
	John S. Cunningham	Wakefield, R. I	S. C	S. C	D. C
5	James D. Murray	Annapolis, Md	Md	Minn	Minn
	James Fulton	Inspec. Prov., N.-y'd, Mare Isl'd	Tenn	Tenn	Tenn
	Alex. W. Russell*	Pay-office at Philadelphia	Md	D. C	D. C
	Augustus H. Gilman	Inspec. Prov., Navy-yard, Boston	N. H	Maine	Maine
	Cuthbert P. Wallach	Inspec. Prov., N.-yard, Norfolk	D. C	D. C	D. C
10	Caspar Schenck	Pay-office at San Francisco	N. Y	Ill	Cal
	Charles H. Eldredge	Brooklyn, N. Y	Mass	N. Y	N. Y
	Gilbert E. Thornton	Pay-office at Boston	N. Y	Mass	Mass
	William W. Williams†	Lancaster	Ohio	Ohio	Ohio
	PAY INSPECTORS (13).				
	With the relative rank of Commander.				
	Edward May	Leave of absence	Mass	Mass	Mass
	Henry M. Denniston	Hartford	N. Y	N. Y	N. Y
	Richard Washington	Pay-office at Washington, D. C	D. C	Va	D. C
	Rufus Parks	Fleet-Paymaster, Pacific Station	Maine	N. Y	Va
5	Frank C. Cosby	Inspec. Prov., N.-y'd, Washington	Ky	Ky	Ky
	Edwin Stewart	Inspec. Prov., N.-yard, New York	N. Y	N. Y	N. Y
	Joseph A. Smith‡	Chief Bureau Provisions, &c	Maine	Maine	Maine
	Ambrose J. Clark	Pay-office at Norfolk, Va	N. Y	N. Y	N. Y
	George Cochran	Fleet-Paymaster, Asiatic Station	Penn	Penn	Penn
10	John H. Stevenson	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Thomas T. Caswell	Pay-office, New York	R. I	R. I	R. I
	James Hoy	Washington, D. C	N. J	N. Y	N. Y
	Luther G. Billings	Naval Academy	N. Y	N. Y	N. Y
	PAYMASTERS (49).				
	With the relative rank of Lieutenant-Commander.				
	Arthur J. Pritchard	Pay-office at Baltimore	Md	Md	Md
	Albert S. Kenny	Fleet-Paymaster, N. Atlantic Sta'n	Iowa	Vt	Vt
	Francis H. Swan	Special duty, Washington	Mass	Mass	Mass
	Charles F. Guild§	Receiving ship Wabash	N. Y	N. Y	Mass
5	James E. Tolfree	Receiving-ship Colorado	N. Y	N. Y	N. Y
	George A. Lyon	Navy-yard, Washington, D. C	Penn	Penn	Penn
	Edward Bellows	Walpole, N. H	R. I	N. H	N. Y
	George W. Beaman	Naval Asylum, Philadelphia, Penn	Vt	Mo	Vt
	Arthur Burtis	Sick-leave	N. Y	N. Y	N. Y
10	Edwin Putnam	Galena	Maine	Maine	Maine
	Wm. N. Watmough	Vandalia	D. C	Penn	Penn
	Worth. Goldsborough	Brooklyn	Md	Md	Md
	Frank H. Hinman	In. Prov., N.-y'd, Portsmouth, N. H.	N. Y	Ohio	Ohio

* Eight months in the Army. Two years as Captain's Clerk.
† Subject to examination.
‡ Paymaster-General with relative rank of Commodore.
§ One year and eleven months as Secretary to the Admiral.

PAY CORPS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	*12Dec., 1844	3 Mar., 1871	0	0	13	0	13	5	12	8	38	1	June, 1865
	31 Aug., 1853	....do	0	0	11	2	14	9	3	5	29	4	Sept., 1868
	2 Sept., 1856	3 July, 1871	0	0	6	9	14	7	5	0	26	4	Jan., 1868
	13 Mar., 1857	14 Oct., 1871	1	4	8	5	12	10	4	7	25	10	Apr., 1874
5	3 June, 1858	25 Sept., 1875	1	0	8	2	13	11	2	6	24	7	Sept., 1876
	20 Nov., 1858	28 Aug., 1876	0	0	7	8	13	11	2	6	24	1	June, 1873
	28 Feb., 1861	23 Feb., 1877	0	0	4	4	16	0	1	6	21	10	Nov., 1867
	1 June, 1861	15 May, 1879	0	0	6	8	10	7	4	4	21	7	Feb., 1875
	1 June, 1861	9 Mar., 1880	0	5	8	3	8.	0	5	4	21	7	Aug., 1880
10	14 Sept., 1861	6 Dec., 1880	0	0	9	0	9	11	2	5	21	4	Nov., 1880
	10 July, 1861	31 Aug., 1881	0	0	8	2	9	9	3	7	21	6	Sept., 1877
	6 Sept., 1861	29 May, 1882	0	0	8	2	11	5	1	9	21	4	Apr., 1880
	11 July, 1861	26 Dec., 1882	0	0	8	4	10	6	2	8	21	6	June, 1875
	6 Sept., 1861	25 Sept., 1875	1	8	10	2	8	5	2	9	21	4	July, 1877
	9 Sept., 1861	19 Aug., 1876	0	6	9	10	8	0	3	6	21	4	Aug., 1874
	21 Aug., 1861	28 Aug., 1876	1	8	8	3	9	9	3	4	21	4	Sept., 1881
	3 June, 1861	23 Feb., 1877	2	2	7	9	5	6	8	4	21	7	July, 1876
5	24 Aug., 1861	12 Apr., 1877	3	3	10	4	9	4	1	8	21	4	Jan., 1881
	9 Sept., 1861	8 Mar., 1879	0	0	9	1	10	11	1	4	21	4	Oct., 1875
	8 Oct., 1861	15 May, 1879	0	0	8	0	10	11	2	4	21	3	July, 1878
	12 Sept., 1861	9 Mar., 1880	0	0	6	2	8	5	6	9	21	4	Dec., 1879
	27 Sept., 1861	6 Dec., 1880	1	3	11	11	6	3	3	1	21	3	May, 1878
10	19 June, 1862	18Jan., 1881	0	0	7	3	8	9	4	3	20	3	Dec., 1874
	9 Sept., 1861	31 Aug., 1881	0	0	8	6	10	3	2	7	21	4	June, 1875
	11 Oct., 1861	29 May, 1882	0	0	8	8	8	0	4	7	21	3	July, 1881
	24 Oct., 1862	26 Dec., 1882	0	0	8	10	8	5	2	11	20	2	Aug., 1882
	7 Oct., 1861	9 Nov., 1864	12	6	15	2	2	4	3	9	21	3	Feb., 1881
	19 Mar., 1862	9 Mar., 1865	5	10	8	10	9	1	2	10	20	9	Sept., 1879
	9 Dec., 1861	31 Aug., 1865	4	10	7	10	9	6	3	9	21	1	Jan., 1876
	8 Oct., 1864	1 Sept., 1865	8	6	9	2	7	10	1	0	18	2	Apr., 1881
5	13 Sept., 1862	22 Jan., 1866	7	0	11	0	7	1	2	3	20	4	May, 1882
	11 June, 1862	23 Jan., 1866	5	11	8	8	8	4	3	7	20	7	Oct., 1874
	11 June, 1862	20 Feb., 1866	3	1	6	1	0	8	13	10	20	7	June, 1881
	5 Mar., 1862	28 Mar., 1866	4	9	7	7	9	2	4	1	20	10	Nov., 1879
	14 July, 1862	4 May, 1866	3	5	6	9	8	2	5	7	20	6	Aug., 1880
10	20 Sept., 1862	4 May, 1866	8	1	10	2	6	7	3	6	20	3	Feb., 1875
	2 Nov., 1862	4 May, 1866	3	4	5	11	9	9	4	6	20	2	Dec., 1874
	30 Sept., 1862	....do	6	7	9	6	9	1	1	8	20	3	Sept., 1876
	7 Mar., 1863	....do	10	2	12	7	3	3	4	0	19	10	Nov., 1881

* One year as Acting Midshipman.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Charles P. Thompson	Bureau Provisions and Clothing	Va	N. Y	D. C
15	Robert P. Lisle	Powhatan	Penn	Penn	Penn
	Robert W. Allen	Naval Academy	Mass	Mass	Mass
	Albert D. Bache	Inspec. Prov., N.-y'd, League Isl'd	Penn	Penn	Penn
	Leonard A. Frailey	Navy-yard, Norfolk, Va	D. C	D. C	D. C
	George E. Hendee	Gunnery Training-ship Minnesota	Mass	Mass	Mass
20	Wm. W. Woodhull	Lackawanna	N. Y	N. Y	N. Y
	George R. Watkins *a*	Brooklyn, N. Y	Md	Md	Md
	Danforth P. Wight	Naval Storekeeper, Rio de Janeiro	Mass	Iowa	Iowa
	Henry T. Wright *b*	Janesville, Wis	N. Y	Wis	Wis
	Daniel A. Smith	Alaska	R. I	N. H	N. H
25	Charles A. McDaniel *c*	Dayton, Ohio	Ohio	Ohio	Ohio
	Frank H. Arms *d*	Charlestown, Mass	Conn	Conn	Conn
	John Furey	Training-ship New Hampshire	N. Y	N. Y	N. Y
	George H. Griffing *e*	Receiving-ship St. Louis	Conn	Md	Penn
	Albert W. Bacon	Charge of stores, Villefranche	Penn	Penn	D. C
30	Rufus S. McConnell	Cleveland, Ohio	Ohio	Ohio	Ohio
	Charles D. Mansfield	Philadelphia, Penn	Ohio	Ohio	Ohio
	Henry T. Skelding	New York	N. Y.	N. Y	N. Y
	Charles W. Slamm	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Joseph Foster	New York	Mass	N. H	N. H
35	Edw'd N. Whitehouse	Ashuelot	N. Y	Ill	Ill
	John MacMahon	Navy-yard, Portsmouth, N. H	Mass	Mass	Mass
	Theo. S. Thompson *f*	Navy-yard, New York	Mass	Mass	Mass
	William J. Thomson *g*	Coast Survey Office	D. C	Md	Md
	Henry G. Colby *h*	Navy-yard, Mare Island	Vt	Vt	Vt
40	John R. Carmody	Mohawk, N. Y	N. Y	N. Y	N. Y
	J. Bayard Redfield *i*	Receiving-ship Franklin	N. Y	Mich	Mich
	John F. Tarbell *j*	Navy-yard, Boston, Mass	Mass	Mass	Mass
	I. Goodwin Hobbs *k*	Juniata	Maine	Maine	Maine
	J. Porter Loomis	Michigan	Penn	Penn	Penn
45	H. T. B. Harris *l*	Settling accounts	Conn	N. Y	N. Y
	Henry C. Machette *m*	Monocacy	Penn	Penn	Penn
	George H. Read *n*	Fish Commission st'r Albatross	Penn	Penn	Penn
	H. Trumbull Stancliff	Receiving-ship Independence	Conn	Conn	Conn
	Jonathan Q. Barton* *o*	Nipsic	Maine	Maine	Maine
	PASSED ASSISTANT PAYMASTERS (15).				
	With the relative rank of Lieutenant.				
	Stephen Rand, jr *p*	Torpedo Station	Vt	N. H	D. C
	Lawrence G. Boggs	Training-ship Saratoga	D. C	D. C	D. C
	Samuel R. Colhoun	Philadelphia, Penn	Penn	Penn	Penn
	S. Denison Hurlbut *q*	Under suspension	Conn	Conn	Conn
5	Joseph T. Addicks	Washington, D. C	Penn	Penn	Penn

* Subject to examination.

ADDITIONAL CREDIT IN VOLUNTEER SERVICE.

a One year, eleven months and thirteen days as Acting Assistant Paymaster.
b One year, seven months and twenty-five days as Acting Assistant Paymaster.
c Four months and twenty-five days as Acting Assistant Paymaster.
d One year, three months and thirteen days as Acting Assistant Paymaster.
e Three years in United States volunteer Army.
f One year, eight months and fourteen days as Acting Assistant Paymaster.
g Eleven months and seventeen days as Acting Assistant Paymaster.
h Two years and one month as Acting Assistant Paymaster.
i Eight months and thirteen days as Acting Assistant Paymaster, and two years as Paymaster's Clerk.
j Three years, five months and twenty-two days as Acting Assistant Paymaster.
k Nine months and sixteen days as Acting Assistant Paymaster.
l Six months and twenty-four days as Acting Assistant Paymaster.
m One year, four months and eight days as Acting Assistant Paymaster.
n Six months and four days as Acting Assistant Paymaster, and seven months and twenty-two days as Paymaster's Clerk.
o Two years, eleven months and ten days as Acting Assistant Paymaster.
p Four years, seven months and seven days as Acting Assistant Paymaster.
q Four months and twenty-five days as Acting Assistant Paymaster.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	19 Jan., 1865	1 Aug., 1866	5	8	5	8	11	10	0	5	17	11	July, 1876
15	2 Nov., 1863	11 Dec., 1867	6	4	9	4	7	3	2	7	19	2	Sept., 1876
	20 Jan., 1864	1 Feb., 1868	8	3	10	7	6	4	2	0	18	11	Apr., 1881
	19 Nov., 1862	11 June, 1868	5	4	10	2	7	4	2	7	20	1	Nov., 1880
	20 Aug., 1864	29 Jan., 1869	3	10	6	5	9	0	2	11	18	4	Dec., 1881
	25 Mar., 1864	27 Feb., 1869	4	11	9	0	6	6	3	3	18	9	May, 1875
20	13 May, 1863	10 Feb., 1870	4	10	8	5	7	11	3	3	19	7	Oct., 1873
	23 July, 1866	.... do	4	6	6	5	6	11	3	1	16	5	Apr., 1878
	20 Jan., 1864	12 Feb., 1870	1	10	6	0	5	0	7	11	18	11	July, 1878
	23 July, 1866	10 Mar., 1870	6	5	7	9	3	9	4	8	16	5	Nov., 1881
	31 Aug., 1863	23 July, 1870	5	9	9	11	6	8	2	9	19	4	July, 1877
25	23 July, 1866	3 Sept., 1871	5	10	8	6	4	0	3	11	16	5	Oct., 1882
	23 July, 1866	14 Oct., 1871	2	9	4	10	8	6	3	1	16	5	May, 1879
	6 Oct., 1863	24 Oct., 1871	2	10	8	3	7	8	3	4	19	3	July, 1876
	18 Nov., 1864	3 Oct., 1874	3	2	8	8	6	7	2	10	18	1	May, 1880
	7 Nov., 1863	25 Oct., 1874	1	5	8	11	7	11	2	4	19	2	Mar., 1876
30	27 Dec., 1864	15 Jan., 1875	2	8	8	2	5	7	4	3	18	0	May, 1878
	27 July, 1864	25 Sept., 1875	1	3	7	10	3	4	7	3	18	5	Oct., 1878
	31 Dec., 1862	19 Aug., 1876	3	4	11	1	4	1	4	10	20	0	May, 1881
	4 Nov., 1862	28 Aug., 1876	1	9	10	2	4	5	5	7	20	2	June, 1878
	19 Oct., 1863	23 Feb., 1877	2	11	11	11	4	0	3	3	19	2	Nov., 1882
35	4 Dec., 1862	12 Apr., 1877	4	4	13	11	2	10	3	4	20	1	Dec., 1879
	11 Nov., 1864	17 Sept., 1877	3	3	9	10	3	4	5	0	18	2	May, 1882
	23 July, 1866	25 Jan., 1878	0	6	6	11	5	8	3	10	16	5	Oct., 1876
	23 July, 1866	16 Feb., 1878	2	1	9	0	6	0	1	5	16	5	Dec., 1880
	23 July, 1866	6 Sept., 1878	1	2	5	10	7	2	3	5	16	5	May, 1880
40	27 Aug., 1864	22 Oct., 1878	0	0	5	8	8	0	4	8	18	4	Sept., 1876
	21 Feb., 1867	8 Mar., 1879	0	0	8	0	2	10	5	0	15	10	Nov., 1878
	21 Feb., 1867	3 Apr., 1879	0	1	6	5	4	6	4	11	15	10	May, 1879
	21 Feb., 1867	15 May, 1879	0	2	9	4	4	4	2	2	15	10	Oct., 1878
	27 Oct., 1863	1 Dec., 1880	2	1	9	8	5	7	3	11	19	2	Feb., 1879
45	27 Feb., 1867	18 Jan., 1881	1	11	7	11	3	11	4	0	15	10	Dec., 1882
	21 Feb., 1867	16 June, 1881	0	3	7	9	3	2	4	11	15	10	July, 1881
	21 Feb., 1867	31 Aug., 1881	1	4	7	4	5	10	2	8	15	10	Mar., 1877
	20 Jan., 1865	2 Apr., 1882	0	0	9	5	2	2	6	4	17	11	Sept., 1881
	2 Mar., 1867	29 May, 1882	0	7	6	11	2	3	6	8	15	10	July, 1873
	12 Aug., 1869	30 Apr., 1874	5	4	6	9	4	4	2	4	13	5	June, 1881
	24 Sept., 1869	25 Oct., 1874	5	6	9	4	3	9	0	2	13	3	Feb., 1879
	28 Sept., 1869	15 Jan., 1875	3	10	6	4	4	9	2	2	13	3	Dec., 1882
	2 Mar., 1867	12 Feb., 1870	3	3	6	6	2	6	6	10	15	0	Sept., 1877
5	23 Oct., 1869	4 Mar., 1875	4	1	6	8	2	3	4	3	13	2	Apr., 1881

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Louis A. Yorke	Essex	Penn	La	La
	James A. Ring	Enterprise	Mass	Mass	Mass
	William W. Barry	Swatara	Mass	Mass	Mass
	John W. Jordan	Naval Storehouse, Key West	Md	Md	Md
10	Josiah R. Stanton	Albany, N. Y	N. Y	N. Y	Cal
	George A. Deering	Quinnebaug	Maine	Maine	Maine
	William C. McGowan	Alliance	Penn	Miss	Miss
	Zachary T. Brown	Navy-yard, Pensacola	R. I	R. I	R. I
	John C. Sullivan	Charge of stores, Nagasaki, Japan	Penn	Ohio	Ohio
15	James E. Cann	Iroquois	N. Sc'tia	Penn	Penn
	PASSED ASSISTANT PAYMASTERS (15).				
	With the relative rank of Master.				
	Otis C. Tiffany	Settling accounts	Penn	Ill	Ill
	John N. Speel	Kearsarge	Penn	Minn	Penn
	Reah Frazer	Wachusett	Penn	Penn	Penn
	Frank H. Clark	Adams	Mass	Mass	Mass
5	Henry R. Smith	Tallapoosa	Maine	Mass	Mass
	Thomas D. Hoxsey, jr	Leave of absence	N. J	N. J	N. J
	Hiram E. Drury	Training-ship Portsmouth	Mass	Mass	Mass
	Charles W. Littlefield	Placed on furlough	Mass	Maine	Maine
	Arthur Peterson	Leave of absence	Penn	Penn	Penn
10	Callender I. Lewis	Frankfort, Ky	Penn	Ky	Ky
	A. K. Michler	Settling accounts	N. Y	D. C	D. C
	William W. Galt	Despatch	Va	Va	Va
	John R. Martin	Navy-yard, New York	Penn	Ohio	Penn
	Charles M. Ray	Yantic	D. C	D. C	D. C
15	M. Charles McDonald	Minersville, Penn	Penn	Penn	Penn
	ASSISTANT PAYMASTERS (20).				
	With the relative rank of Ensign.				
	George M. Allen	Leave of absence	Ind	Ind	Ind
	John Corwine	Ranger	Ohio	Ohio	Ohio
	Eustace B. Rogers	Charlestown, Mass	Cal	Cal	Cal
	Jacob D. Doyle	Receiving-vessel, Wyandotte	D. C	D. C	D. C
5	Leeds C. Kerr	Pawnee	Md	Md	Md
	Richard T. M. Ball	Iron-clads, City Point, Va	Va	Va	Va
	Harry R. Sullivan	Bureau of Provisions	Ohio	Ohio	Ohio
	Thomas J. Cowie	Training-ship New Hampshire	Iowa	Iowa	Iowa
	Charles S. Williams	Onward	Penn	Wis	Wis
10	James H. Chapman	Jamestown	Conn	Conn	Conn
	John S. Carpenter	Louisville, Ky	Ky	Ky	Ky
	Livingston Hunt	Leave of absence	La	N. Y	N. Y
	John A. Mudd	Naval Hospital, Yokohama, Japan	Mo	Mo	Mo
	Willis B. Wilcox	Palos	Iowa	Iowa	Iowa
15	Madison R. Calvert	Brooklyn, N. Y	D. C	Penn	Penn
	Edwin B. Webster	Pinta	Conn	Conn	Conn
	George W. Simpson	New York	N. Y	N. Y	N. Y
	Samuel L. Heap	Miantonomoh	Africa	D. C	D. C
	John Q. Lovell	Bureau Provisions and Clothing	Miss	La	La
20	James S. Phillips	Bureau Provisions and Clothing	Kansas	Kansas	Kansas

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	26 Oct., 1869	13 May, 1875	1	10	4	6	4	1	4	7	13	2	Apr., 1876
	24 Jan., 1870	23 Feb., 1877	4	2	6	5	3	7	2	11	12	11	Sept., 1881
	15 Mar., 1870	12 Apr., 1877	0	7	4	2	6	3	2	4	12	9	Nov., 1877
	21 Mar., 1870	27 Sept., 1877	2	3	7	9	3	10	1	2	12	9	Jan., 1880
10	25 Mar., 1870	25 Nov., 1877	3	4	7	8	2	4	2	9	12	9	May, 1882
	4 May, 1870	25 Jan., 1878	3	9	7	2	3	11	1	7	12	8	Apr., 1876
	12 July, 1870	16 Feb., 1878	2	10	5	11	4	6	2	1	12	6	Jan., 1880
	13 July, 1870	15 June, 1878	1	8	5	8	5	3	1	7	12	6	Feb., 1880
	13 July, 1870	6 Sept., 1878	0	0	2	5	9	0	1	1	12	6	May, 1877
15	14 July, 1870	29 Oct., 1878	0	9	5	7	5	10	1	1	12	6	Sept., 1878
	12 May, 1875	3 Apr., 1879	2	11	5	4	0	10	1	6	7	8	Dec., 1882
	1 July, 1875	15 May, 1879	1	1	4	3	1	8	1	7	7	6	Oct., 1879
	15 July, 1875	27 Oct., 1879	1	8	4	8	1	5	1	4	7	5	Feb., 1882
	14 July, 1870	3 Apr., 1880	1	3	3	11	2	9	5	10	12	6	Apr., 1875
5	1 Jan., 1876	6 Dec., 1880	2	1	3	4	2	3	1	0	6	7	Aug., 1880
	1 Sept., 1876	18 Jan., 1881	0	0	1	10	2	7	1	11	6	4	Apr., 1879
	8 Sept., 1876	9 Mar., 1881	0	0	0	4	3	10	2	2	6	4	Oct., 1878
	8 Sept., 1876	16 June, 1881	0	0	3	2	2	0	1	2	6	4	Mar., 1880
	23 Feb., 1877	14 July, 1881	1	5	3	10	0	4	1	8	6	10	Dec., 1882
10	23 June, 1877	31 Aug., 1881	0	1	3	2	1	5	0	11	5	6	Sept., 1881
	31 Oct., 1877	1 Sept., 1881	1	4	3	0	1	11	0	3	5	2	Dec., 1882
	25 Jan., 1878	29 Oct., 1881	1	2	2	1	2	7	0	3	4	11	Apr., 1879
	14 June, 1878	30 Jan., 1882	0	6	2	2	0	10	1	7	4	7	July, 1882
	3 Mar., 1879	2 Apr., 1882	0	9	2	3	1	5	0	2	3	10	1st cruise.
15	3 Mar., 1879	29 May, 1882	0	0	0	6	1	8	1	8	3	10	Oct., 1881
	3 Mar., 1879	3 Mar., 1879	2	1	2	1	0	4	1	5	3	10	Sept., 1881
	3 Mar., 1879	....do	2	10	2	10	0	5	0	7	3	10	Oct., 1881
	3 Mar., 1879	....do	2	0	2	0	1	1	0	9	3	10	Dec., 1881
	16 June, 1880	16 June, 1880	0	11	0	11	1	7	0	0	2	6	.....
5	16 June, 1880	....do	1	1	1	1	1	5	0	0	2	6	.....
	16 June, 1880	....do	1	3	1	3	1	10	0	5	2	6	Sept., 1881
	16 June, 1880	....do	1	1	1	1	1	0	0	5	2	6	Feb., 1882
	16 June, 1880	....do	0	7	0	7	1	7	0	4	2	6	Aug., 1882
	16 June, 1880	....do	1	2	1	2	1	0	0	4	2	6	1st cruise.
10	22 Mar., 1881	22 Mar., 1881	0	11	0	11	0	0	0	10	1	9	1st cruise.
	29 Oct., 1881	29 Oct., 1881	0	4	0	4	0	9	0	1	1	2	Dec., 1882
	29 Oct., 1881	....do	0	0	0	0	1	0	0	2	1	2	.....
	29 Oct., 1881	....do	0	0	0	0	1	0	0	2	1	2	.....
	29 Oct., 1881	....do	0	2	0	2	0	10	0	2	1	2	1st cruise.
15	29 Oct., 1881	....do	0	3	0	3	0	5	0	6	1	2	Aug., 1882
	29 Oct., 1881	....do	0	3	0	3	0	5	0	6	1	2	1st cruise.
	1 Apr., 1882	1 Apr., 1882	0	4	0	4	0	4	0	1	0	9	Dec., 1882
	15 Apr., 1882	....do	0	3	0	3	0	6	0	0	0	9	1st cruise.
	26 July, 1882	26 July, 1882	0	0	0	0	0	2	0	3	0	5	.....
20	21 Oct,, 1882	21 Oct., 1882	0	0	0	0	0	1	0	1	0	2	.....

ENGINEER CORPS.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST.				
	CHIEF ENGINEERS (10).				
	With the relative rank of Captain.				
	Benj. F. Isherwood	Special duty, New York	N. Y.	N. Y.	N. Y.
	George Sewell	Special duty, New York	N. Y.	N. Y.	N. Y.
	William H. Shock*	Chief Bureau Steam-Engineering	Md.	Md.	Md.
	Theodore Zeller	Special duty, New York	N. Y.	N. Y.	N. Y.
5	Robert Danby	Experimental board, New York	Del	Penn.	Del
	Benjamin F. Garvin	Navy-yard, Portsmouth, N. H	Penn.	Penn.	Penn.
	Henry H. Stewart	President Board of Examiners	N. J	Penn.	Penn.
	Francis C. Dade	Philadelphia, Penn	Va	Va	Va
	Montgomery Fletcher	Navy-yard, Mare Island	Va	Penn.	Cal
10	David B. Macomb	Sp'l duty, N-y'd, Portsmouth, N.H	Fla	Penn.	N. H
	CHIEF ENGINEERS (15).				
	With the relative rank of Commander.				
	Charles H. Loring	Navy-yard, New York	Mass	Mass	Mass
	Alexander Henderson	Navy-yard, Washington, D. C	D. C	Va	D. C
	Stephen D. Hibbert	Member Board of Examiners	Va	Va	Penn.
	William S. Stamm	Lancaster	Penn.	Del	Penn.
5	Edward D. Robie	Navy-yard, Boston	Vt	N. Y.	N. Y.
	George R. Johnson	Special duty, Wilmington, Del	Va	Va	Del
	William B. Brooks	Fleet-Engineer, N. Atlantic Stat'n	Va	Va	Penn.
	John W. Moore	Hartford	N. Y.	N. Y.	N. Y.
	Thom Williamson	Navy-yard, Norfolk, Va	N. C.	Va	Va
10	William J. Lamdin	Special duty, Chester, Penn	Md.	Md.	Md.
	Rich'd M. Bartleman	Navy-yard, League Island	Penn.	Penn.	Penn.
	Charles H. Baker	Charge of stores, N.-yard, Boston	Mass	Mass	Mass
	George F. Kutz	Fleet-Engineer, Pacific Station	Penn.	Penn.	Penn.
	Andrew J. Kiersted	Philadelphia, Penn	Va	Md.	Md.
15	William W. Dungan	Brooklyn	Md.	Md.	Md.
	CHIEF ENGINEERS (45).				
	With the relative rank of Lieutenant-Commander.				
	Jackson McElmell	Sick-leave	Penn.	Penn.	Penn.
	Jas. W. Thomson	Board of Inspection	Del	N. J	N. J
	B. B. H. Wharton	Board of Examining Engineers	Va	Md	Md.
	William H. King	Alaska	N. C.	Va	Va
5	Philip Inch	Fleet-Engineer, Asiatic Station	D. C.	D. C.	D. C.
	William G. Buehler	Special duty, Philadelphia	Penn.	Penn.	Penn.
	Henry Lee Snyder	Bureau Steam Engineering	Penn.	N. J	Penn.
	H. B. Nones	Galena	Penn.	Del	Del
	John Q. A. Ziegler	Lackawanna	Penn.	Penn.	Penn.

* Engineer-in-Chief, with the relative rank of Commodore.

ENGINEER CORPS.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	23 May, 1844	31 Oct., 1848	3	3	6	2	28	7	3	10	38	7	Aug., 1858
	13 Mar., 1847	11 Mar., 1851	8	4	9	9	22	6	2	7	34	10	Jan., 1868
	18 Jan., 1845	11 Mar., 1851	8	8	12	0	22	6	3	5	37	11	Dec., 1875
	15 June, 1843	27 June, 1855	5	9	14	7	19	9	5	2	39	6	Aug., 1865
5	18 Jan., 1845	....do	4	10	12	11	18	9	6	3	37	11	June, 1865
	29 Mar., 1847	11 May, 1858	5	11	13	3	18	8	3	10	35	9	Aug., 1867
	23 Mar., 1848	21 July, 1858	3	6	11	11	20	6	2	4	34	9	June, 1865
	20 Jan., 1849	24 Oct., 1859	8	10	16	10	11	2	5	11	33	11	May, 1879
	25 June, 1850	25 Oct., 1859	6	3	12	2	15	10	4	6	32	6	July, 1873
10	11 Jan., 1849	21 Sept., 1860	6	9	14	11	16	0	2	11	33	11	July, 1879
	26 Feb., 1851	25 Mar., 1861	4	10	12	5	16	7	2	10	31	10	Nov., 1879
	26 Feb., 1851	28 June, 1861	7	0	15	8	15	0	1	2	31	10	July, 1881
	26 Feb., 1851	29 June, 1861	8	0	16	1	13	3	2	6	31	10	Sept., 1877
	26 Feb., 1851	29 July, 1861	8	6	17	2	9	10	4	10	31	10	June, 1882
5	16 Feb., 1852	30 July, 1861	9	1	16	11	11	5	2	6	30	10	June, 1881
	16 Feb., 1852	31 July, 1861	8	1	15	5	13	8	1	9	30	10	Dec., 1879
	16 Feb., 1852	1 Aug., 1861	8	8	17	4	10	2	3	4	30	10	Apr., 1877
	24 May, 1853	5 Aug., 1861	6	11	13	10	13	11	1	10	29	7	Nov., 1875
	24 May, 1853	....do	6	6	13	6	14	6	1	7	29	7	Sept., 1881
10	6 Feb., 1851	1 Oct., 1861	7	3	16	8	9	9	5	6	31	11	Jan., 1882
	24 Dec., 1853	28 Oct., 1861	10	5	16	6	9	7	2	11	29	0	Nov., 1880
	2 Aug., 1855	29 Oct., 1861	6	6	12	1	13	0	2	4	27	5	Sept., 1881
	26 June, 1856	10 Nov., 1861	11	9	16	0	7	7	2	11	26	6	Mar., 1877
	26 June, 1856	12 Nov., 1861	11	4	15	4	6	9	4	5	26	6	Aug., 1882
15	26 June, 1856	1 Feb., 1862	11	2	14	9	8	4	3	5	26	6	Oct., 1880
	2 Aug., 1855	2 Feb., 1862	7	8	12	5	9	1	5	11	27	5	Dec., 1822
	26 June, 1856	....do	8	6	12	10	10	8	3	0	26	6	Apr., 1881
	21 Nov., 1857	10 Nov., 1863	10	10	16	0	7	9	1	4	25	1	June, 1881
	20 May, 1857	....do	10	1	14	6	6	10	4	3	25	7	May, 1877
5	21 Nov., 1857	....do	7	8	13	3	9	4	2	6	25	1	Apr., 1878
	21 Nov., 1857	....do	9	1	14	0	8	9	2	4	25	1	Oct., 1880
	19 Mar., 1858	14 Dec., 1864	7	11	13	0	10	6	1	3	24	9	Aug., 1882
	1 July, 1861	14 Dec., 1864	9	8	13	4	6	10	1	4	21	6	Feb., 1876
	24 Feb., 1862	18 June, 1868	6	10	12	5	5	11	2	6	20	10	Aug., 1876

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
10 Charles E. De Valin	Washington, D. C	Md	Md	Md
Samuel L. P. Ayres	Member Board of Examiners	Conn	Conn	Conn
Elijah Laws	Morristown, N. J	Penn	Penn	Penn
Edward Farmer	Naval Academy	Vt	Mass	Mass
Robert L. Harris	Swatara	Va	D. C	D. C
15 Henry W. Fitch	Powhatan	Mass	Mass	Mass
Louis J. Allen	New York	Md	Md	Md
Henry S. David	Sick-leave	N. Y	Va	Cal
David Smith	Nipsic	Scotl'd	Mass	Mass
Fletcher A. Wilson	Vandalia	Engl d	N. Y	N. Y
20 Albert S. Greene	Quinnebaug	N. Y	N. Y	N. Y
Robert Potts	Adams	Ireland	Penn	N. Y
Joseph Trilley	Receiving-ship Wabash	Ireland	Md	Mass
Ezra J. Whittaker	Charge stores, N.-y'd, Ports'h, N.H	Mass	Mass	Mass
Peter A. Rearick	Juniata	Md	D. C	D. C
25 John B. Carpenter	Sick-leave	Penn	Penn	Penn
George W. Sensner	Falmouth, Va	Md	Md	Md
Augustus H. Able	Miantonomoh	Penn	Penn	Penn
William S. Smith	Kearsarge	Md	Md	Md
George W. Magee	Charge of stores, N.-y'd., New York	N. Y	N. Y	N. Y
30 Frederick G. McKean	Bureau of Steam-Engineering	E. Ind's	Md	Md
George H. White	Trenton, N. J	Penn	N. J	N. J
Isaac R. McNary	Training-ship Minnesota	N. Y	N. Y	N. Y
Alfred Adamson	Philadelphia, Penn	N. Y	Wis	Wis
George J. Burnap	Alliance	N. H	N. Y	Md
35 Walter D. Smith	Yantic	Penn	Penn	Penn
Edwin Wells	Pottstown, Penn	Penn	Penn	Penn
George P. Hunt	Ranger	Engl'd	N. Y	N. Y
George W. Melville	Navy-yard, League Island	N. Y	N. Y	N. Y
James Butterworth	Wachusett	Engl'd	Mass	Mass
40 Daniel P. McCartney	Essex	Ireland	Md	Md
Cipriano Andrade	Inspector of coal, Philadelphia	Mexico	Penn	Penn
G. M. L. Maccarty	Iroquois	Mass	Mass	Mass
Henry D. McEwan	Enterprise	Penn	Penn	Penn
Albert W. Morley	Brooklyn, N. Y	Conn	N. Y	N. Y
45 Robert B. Hine*	Washington, D. C	Engl'd	N. J	N. Y
PASSED ASSISTANT ENGINEERS (96).				
With the relative rank of Lieutenant.				
Benjamin F. Wood	Morgan Iron Works, New York	N. Y	N. Y	N. Y
John P. Kelly	Navy-yard, New York	Ireland	N. Y	N. Y
John Lowe †	Navy-yard, Washington	Engl'd	Ohio	Ohio
L. W. Robinson	Philadelphia, Penn	N. J	N. J	Penn
5 William H. Harris	Galena	Mass	Mass	Mass
A. J. Kenyon	Furloughed	N. Y	N. Y	N. Y
J. Van Hovenberg	Sick-leave	N. Y	N. Y	N. Y
B. C. Gowing	Brooklyn	N. Y	N. Y	N. Y
Charles H. Greenleaf	Coast Survey steamer Bache	N. Y	N. Y	N. Y
10 George W. Hall	Onondaga Valley, N. Y	N. Y	N. Y	N. Y
John A. Scot	Hartford	Penn	Penn	Penn
Jno. L. D. Borthwick	Michigan	Penn	Penn	Penn
William L. Nicoll	Monocacy	N. Y	N. Y	N. Y
Absalom Kirby	Powhatan	D. C	D. C	D. C
15 Sidney L. Smith	Leave of absence	Mass	Mass	Mass
Samuel Gragg	Navy-yard, Boston	Mass	Penn	Penn
Chas. J. MacConnell	Swatara	Penn	N. J	Penn
James Entwistle	Ashuelot	N. J	N. Y	N. Y

* Subject to examination.
† Three months and thirteen days in United States Volunteer Army.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
10	20 Sept., 1858	21 Mar., 1870	4	11	12	6	8	1	4	2	24	3	Aug., 1882
	21 July, 1858	....do	6	5	14	5	8	8	1	4	24	5	Jan., 1880
	19 Mar., 1858	....do	5	9	13	2	5	2	6	5	24	9	Oct., 1878
	6 May, 1859	4 Mar., 1871	5	11	14	8	6	7	2	5	23	8	July, 1881
	3 May, 1859	....do	5	8	10	3	12	7	0	10	23	8	Nov., 1882
15	3 May, 1859	....do	3	5	11	11	10	5	1	4	23	8	May, 1875
	3 May, 1859	....do	6	0	11	6	10	9	1	5	23	8	Nov., 1880
	26 Aug., 1859	5 Mar., 1871	5	0	12	9	8	10	1	9	23	4	Aug., 1879
	26 Aug., 1859	....do	4	9	12	5	9	9	1	2	23	4	Apr., 1874
	26 Aug., 1859	....do	5	3	16	9	3	10	2	9	23	4	Aug., 1877
20	17 Feb., 1860	....do	4	11	9	3	10	10	2	9	22	10	Aug., 1877
	17 Feb., 1860	22 Jan., 1873	5	4	15	3	5	2	2	5	22	10	Oct., 1875
	11 Aug., 1860	31 Jan., 1873	4	0	11	2	6	2	5	1	22	5	July, 1879
	21 Feb., 1861	6 June, 1873	4	11	12	0	4	9	5	1	21	10	May, 1881
	17 Feb., 1860	25 Mar., 1874	4	11	14	7	4	11	3	4	22	10	Oct., 1879
25	17 Feb., 1860	11 June, 1874	3	9	13	3	3	8	5	11	22	10	Feb., 1880
	22 Oct., 1860	17 June, 1874	3	4	11	1	4	8	6	5	22	2	June, 1882
	21 Feb., 1861	20 Nov., 1874	3	8	11	6	6	11	3	5	21	10	Sept., 1878
	21 Feb., 1861	20 Oct., 1875	2	10	10	11	7	8	3	3	21	10	May, 1878
	4 Apr., 1861	11 June, 1876	2	5	10	4	9	9	1	8	21	9	May, 1880
30	21 Feb., 1861	25 Nov., 1877	2	11	11	1	9	6	1	3	21	10	Sept., 1881
	23 May, 1861	23 Nov., 1878	3	5	12	10	3	5	5	4	21	7	Oct., 1882
	13 May, 1861	14 Dec., 1878	2	8	14	5	4	4	2	11	21	8	May, 1882
	13 May, 1861	19 May, 1879	3	1	13	2	5	11	2	7	21	8	Dec., 1882
	13 May, 1861	1 Nov., 1879	3	0	12	3	7	1	2	4	21	8	Aug., 1877
35	1 July, 1861	25 Mar., 1880	2	3	13	5	5	5	2	8	21	6	Oct., 1877
	1 July, 1861	31 May, 1880	2	2	15	6	4	8	1	4	21	6	Jan., 1883
	1 July, 1861	4 July, 1880	2	0	12	0	7	11	1	7	21	6	May, 1877
	29 July, 1861	4 Mar., 1881	1	9	16	11	3	4	1	2	21	5	Dec., 1882
	23 May, 1861	10 Mar., 1881	1	2	12	11	5	5	3	3	21	7	July, 1882
40	1 July, 1861	22 Aug., 1881	1	2	11	8	7	10	2	0	21	6	Apr., 1881
	1 July, 1861	11 Sept., 1881	6	3	10	10	7	5	3	3	21	6	Oct., 1881
	8 July, 1861	16 Sept., 1881	7	5	10	11	7	3	3	4	21	6	Sept., 1877
	1 July, 1861	3 Mar., 1882	0	1	13	5	7	0	1	1	21	6	May, 1880
	1 July, 1861	17 Nov., 1882	0	0	12	7	7	1	1	10	21	6	Apr., 1881
45	24 Aug., 1861	13 Dec., 1882	8	2	12	10	6	3	2	3	21	4	Mar., 1880
	1 July, 1861	10 Oct., 1866	8	8	10	10	7	10	2	10	21	6	Oct., 1881
	24 Aug., 1861	....do	9	2	12	5	5	9	3	2	21	4	June, 1880
	12 Aug., 1861	....do	8	4	13	4	6	8	1	5	21	5	July, 1879
	21 Sept., 1861	....do	6	11	12	4	5	8	3	3	21	3	Oct., 1882
5	21 Sept., 1861	....do	8	5	12	6	5	10	2	11	21	3	Nov., 1876
	21 Sept., 1861	....do	12	3	16	9	2	2	2	6	21	3	May, 1879
	12 Aug., 1861	....do	9	5	14	2	5	2	2	1	21	5	Jan., 1883
	21 Sept., 1861	....do	8	1	11	6	5	6	4	3	21	3	May, 1877
	3 Oct., 1861	....do	10	1	14	10	4	10	1	7	21	3	Sept., 1878
10	21 Sept., 1861	... do	9	2	13	2	0	1	8	0	21	3	June, 1882
	3 Oct., 1861	....do	5	11	12	9	5	6	3	0	21	3	Dec., 1879
	8 Oct., 1861	....do	9	9	14	9	5	0	1	6	21	3	May, 1880
	16 Oct., 1861	....do	7	5	10	11	8	3	2	0	21	2	Sept., 1876
	3 Oct., 1861	....do	10	5	12	0	5	11	3	4	21	3	May, 1877
15	16 Oct., 1861	....do	8	10	12	1	6	9	2	4	21	2	July, 1882
	29 Oct., 1861	....do	9	5	13	6	3	6	4	2	21	2	Sept., 1881
	29 Oct., 1861	....do	7	7	11	7	5	0	4	7	21	2	Dec., 1882
	29 Oct., 1861	11 Oct., 1866	8	9	13	6	5	6	2	2	21	2	Dec., 1876

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	George W. Stivers	Brooklyn, N. Y	N. Y	N. Y	N. Y
20	William W. Heaton	Richmond	N. Y	N. Y	N. Y
	George E. Tower	Lackawanna	Ohio	Ohio	N. Y
	Nathan P. Towne	Navy-yard, New York	Maine	Maine	Maine
	Hugh H. Cline	Brooklyn, N. Y	Md	Md	Md
	Ralph Aston	Leave of absence	Conn	Conn	Conn
25	Luther R. Harvey	Pensacola	N. H	Vt	Vt
	David Jones	Nipsic	Penn	Penn	Penn
	James H. Chasmar	Quinnebaug	N. Y	N. Y	N. Y
	Edwin T. Phillippi	Lancaster	Penn	Penn	Penn
	Arthur Price	Navy-yard, Norfolk	Conn	N. Y	N. Y
30	John G. Brosnahan	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Edward A. Magee	Vandalia	N. Y	N. Y	N. Y
	John F. Bingham	Coast Survey steamer Hassler	N. Y	N. Y	N. Y
	William A. Windsor	Naval Academy	Va	Md	Md
	George W. Roche	Navy-yard, Washington	Penn	Penn	Penn
35	H. Schuyler Ross	On furlough	N. Y	N. Y	N. Y
	Charles R. Roelker	Temp'y duty, Advisory Board	Germ'y	N. Y	D. C
	James J. Barry	Receiving-ship Colorado	Md	Md	Md
	John Pemberton	Kearsarge	N. Y	N. Y	N. Y
	Jefferson Brown	Alliance	N. Y	N. Y	N. Y
40	John D. Ford	Tennessee	Md	Md	Md
	Jon'th'n M. Emanuel	Alaska	Engl'd	Penn	Penn
	John C. Kafer	Despatch	N. J	N. J	N. J
	Charles H. Manning	Leave of absence	Md	Md	Md
	William A. H. Allen	Lancaster	N. Y	Penn	Penn
45	John L. Hannum	Philadelphia, Penn	Penn	Penn	Penn
	David M. Fulmer	Sick-leave	Penn	Penn	Penn
	John W. Gardner	Athens, N. Y	N. Y	N. Y	N. Y
	Albert C. Engard	Naval rendezvous, Philadelphia	Penn	Penn	Penn
	John A. B. Smith	Tallapoosa	Md	Md	Md
50	Robert D. Taylor	Adams	Md	Md	Md
	Conr'd J. Habighurst	Enterprise	Engl'd	Md	Md
	Alexander B. Bates	Binghamton, N. Y	N. Y	Md	Md
	William L. Bailie	Fishhawk	Md	Md	Md
	Robert Crawford	Instructor, Spring Garden Inst'e	Scotl'd	Penn	Penn
55	Robert W. Milligan	Tennessee	Penn	Penn	Penn
	Charles F. Nagle	Yantic	Ireland	N. Y	N. Y
	George W. Baird	Fish Comm'n steamer Albatross	D. C	D. C	D. C
	William A. Mintzer	Iron-clads, City Point, Va	Penn	Penn	Penn
	Richard Inch	Washington, D. C	D. C	D. C	D. C
60	Henry L. Slosson	Resg'd, to take effect 15 Sept., '83	N. Y	N. Y	N. Y
	Harrie Webster	Iroquois	Maine	D. C	D. C
	George S. Gates	Sick-leave	Mass	Mass	Mass
	Herschel Main	Bureau of Steam-Engineering	Ill	D. C	D. C
	Holland N. Stevenson	Pittsfield, Mass	N. Y	N. Y	N. Y
65	Julien S. Ogden	Naval Academy	N. Y	N. Y	N. Y
	Charles W. Rae	Special duty, Bureau Steam-En'g	Conn	N. Y	N. Y
	George H. Kearny	Coast Survey steamer Blake	N. Y	N. Y	N. Y
	William S. Moore	Tallapoosa	Mass	Mass	Mass
	Thomas J. W. Cooper	Receiving-ship Franklin	Penn	Penn	Penn
70	George Cowie, jr *a*	Hartford	Scotl'd	Iowa	Colo
	Charles P. Howell	Leave of absence	N. Y	N. Y	N. Y
	James H. Perry *b*	Powhatan	N. Y	Conn	Conn
	Warner B. Bayley *c*	Special duty, State, War, and Navy Department.	N. Y	N. Y	N. Y
	John A. Tobin	Powhatan	R. I	Mass	Mass
75	Albert F. Dixon	Wachusett	Maine	Mass	Mass
	William Rowbotham	Leave of absence	Engl'd	Penn	Penn
	Joseph P. Mickley	Navy-yard, League Island	Penn	Penn	Penn
	William H. Nauman	Navy-yard, Portsmouth, N. H	Penn	Penn	Penn

a Three years and seven months in volunteer service.
b Two years one month and nine days in volunteer service.
c Four years eight months and fourteen days in volunteer service.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	2 Dec., 1861	11 Oct., 1866	8	2	9	9	8	9	2	7	21	1	Jan., 1883
20	2 Dec., 1861	....do	8	1	11	2	7	9	2	2	21	1	Apr., 1878
	17 Jan., 1862	1 Jan., 1868	6	11	12	3	7	8	1	0	20	11	June, 1882
	7 Jan., 1862	....do	6	11	11	10	7	4	1	10	21	0	Sept., 1881
	1 July, 1861	....do	10	1	13	2	3	9	4	7	21	6	Dec., 1882
	9 Dec., 1861	....do	10	4	13	8	2	7	4	10	21	1	Mar., 1882
25	28 Feb., 1862	....do	8	5	13	8	1	5	5	9	20	10	Nov., 1878
	25 Mar., 1862	....do	6	4	11	7	6	5	2	9	20	9	Sept., 1876
	7 Apr., 1862	....do	7	11	13	1	4	2	3	6	20	9	Jan., 1878
	20 May, 1862	....do	6	2	10	1	7	4	3	2	20	7	July, 1875
	11 June, 1862	....do	8	4	12	7	4	9	3	3	20	7	June, 1881
30	11 June, 1862	....do	9	1	12	1	6	8	1	10	20	7	Dec., 1882
	27 June, 1862	....do	10	2	13	9	5	3	1	6	20	6	Jan., 1876
	25 Aug., 1862	....do	9	4	12	8	3	8	4	0	20	4	Aug., 1879
	16 Sept., 1862	....do	8	3	12	4	3	10	4	1	20	3	Aug., 1881
	28 Oct., 1862	....do	5	9	10	10	6	4	3	0	20	2	May, 1882
35	17 Nov., 1862	....do	8	0	9	9	3	7	6	9	20	1	Oct., 1881
	8 Dec., 1862	....do	3	0	6	3	12	3	1	7	20	1	Jan., 1876
	8 Dec., 1862	....do	6	9	10	5	7	4	2	4	20	1	Nov., 1880
	8 Dec., 1862	....do	5	10	8	3	9	9	2	0	20	1	Oct., 1881
	17 Dec., 1862	....do	6	8	11	1	3	10	5	1	20	0	June, 1877
40	30 July, 1862	6 June, 1868	8	6	11	3	6	2	3	0	20	5	Oct., 1875
	25 Aug., 1862	6 June, 1869	5	11	11	10	2	10	5	8	20	4	July, 1876
	16 Jan., 1863	26 Oct., 1872	4	2	8	10	9	2	1	11	19	11	Aug., 1880
	19 Feb., 1863	....do	4	4	9	1	9	0	1	9	19	10	Aug., 1882
	21 Apr., 1863	22 Nov., 1872	4	3	11	3	5	7	2	10	19	8	Oct., 1875
45	21 Apr., 1863	23 Nov., 1872	5	9	11	3	3	11	4	6	19	8	Sept., 1881
	21 Apr., 1863	8 Dec., 1872	3	11	10	11	4	6	4	3	19	8	Feb., 1882
	21 Apr., 1863	31 Dec., 1872	5	0	11	5	4	0	4	3	19	8	Aug., 1881
	17 Mar., 1863	11 Jan., 1873	5	11	14	3	3	6	2	0	19	9	July, 1882
	21 Apr., 1863	22 Jan., 1873	5	6	11	5	4	4	3	11	19	8	July, 1877
50	21 Apr., 1863	31 Jan. 1873	5	3	12	1	3	9	3	10	19	8	Dec., 1879
	23 June, 1863	17 Sept., 1873	4	11	13	2	4	1	2	3	19	6	July, 1879
	16 Jan., 1863	1 Jan., 1874	4	8	11	7	5	0	3	4	19	11	Sept., 1881
	16 Jan., 1863	31 Jan., 1874	4	9	13	2	2	10	3	11	19	11	Feb., 1880
	23 June, 1863	20 Feb., 1874	5	6	11	3	6	0	2	3	19	6	Sept., 1882
55	3 Aug., 1863	25 Mar., 1874	3	9	10	0	6	5	3	0	19	5	Aug., 1882
	3 Aug., 1863	15 Apr., 1874	4	8	11	10	1	11	5	8	19	5	June, 1880
	19 Sept., 1862	17 June, 1874	3	2	10	11	9	1	0	3	20	3	Feb., 1880
	16 Jan., 1863	26 Sept., 1874	3	7	9	9	5	4	4	10	19	11	May, 1880
	8 Sept., 1863	28 Sept., 1874	3	4	12	7	4	8	2	1	19	4	May, 1881
60	13 Oct., 1863	27 Oct., 1874	3	0	10	10	5	0	3	5	19	3	Apr., 1881
	8 Feb., 1862	29 Oct., 1874	0	9	10	6	8	4	2	1	20	11	Aug., 1874
	10 Oct., 1866	....do	4	5	8	10	4	3	3	2	16	3	Dec., 1882
	10 Oct., 1866	20 Nov., 1874	4	4	8	6	6	6	1	3	16	3	Dec., 1879
	10 Oct., 1866	13 Dec., 1874	6	4	9	10	4	8	1	9	16	3	Nov., 1881
65	10 Oct., 1866	20 Oct., 1875	3	0	8	2	7	2	0	11	16	3	Aug., 1881
	10 Oct., 1866	28 Dec., 1875	3	2	7	10	8	1	0	4	16	3	June, 1881
	10 Oct., 1866	1 Jan., 1876	1	6	6	11	6	5	2	11	16	3	Aug., 1880
	10 Oct., 1866	11 June, 1876	3	2	6	11	8	2	1	2	16	3	Oct., 1878
	22 Oct., 1863	6 July, 1876	0	0	5	2	11	5	2	7	19	2	Dec., 1868
70	9 July, 1870	3 Dec., 1876	3	5	7	6	3	2	1	10	12	6	Jan., 1880
	7 Oct., 1867	....do	3	0	9	6	3	2	2	7	15	3	July, 1882
	1 Sept., 1870	1 Sept., 1870	4	0	9	1	1	7	1	8	12	4	July, 1878
	2 Sept., 1870	21 Sept., 1877	3	0	6	4	4	3	1	9	12	4	Apr., 1881
	4 Oct., 1870	2 Oct., 1877	1	1	6	2	5	8	0	5	12	3	Dec., 1882
75	29 Oct., 1870	4 Nov., 1877	3	7	8	6	0	5	3	3	12	2	Sept., 1878
	27 Jan., 1871	25 Nov., 1877	3	2	6	5	3	5	2	1	11	11	May, 1881
	20 Mar., 1871	24 Feb., 1878	2	10	7	2	2	6	2	1	11	9	Sept., 1881
	24 Apr., 1872	....do	2	11	6	5	1	10	2	5	10	8	Apr., 1882

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	PASSED ASSISTANT ENGINEERS.				
	With the relative rank of Master.				
	Francis M. Ashton	On return to United States	Penn	Penn	Penn
80	Robert R. Leitch	Ashuelot	Md	Md	Md
	Robert W. Galt	Coast Survey steamer Gedney	Va	Va	Va
	Henry T. Cleaver	Despatch	Penn	Penn	Penn
	Lucius W. Wooster	Pensocola	N. J	N. J	N. J
	John K. Barton	Naval Academy	Penn	Penn	Penn
85	Robert G. Denig	Navy-yard, Mare Island	Ohio	Ohio	Ohio
	Henry Herwig	Galena	Prussia	Md	Md
	Nicholas H. Lamdin	Baltimore, Md	Md	Md	Md
	Asa M. Mattice	Juniata	N. Y	N. Y	N. Y
	George B. Ransom	Naval Academy	N. Y	N. Y	N. Y
90	William C. Eaton	Experimental Board	N. Y	N. Y	N. Y
	Alfred B. Canaga	Naval Academy	Ohio	Ohio	Ohio
	Abraham V. Zane	Bureau Steam-Engineering	Penn	Penn	Penn
	John R. Edwards	Despatch	Penn	Penn	Penn
	Frank J. Hoffman	Essex	Md	Md	Md
95	Stacy Potts	Miantonomoh	Penn	Penn	Penn
	Albert B. Willits	Portsmouth, Va	Penn	Penn	Penn
	ASSISTANT ENGINEERS (76).				
	With the relative rank of Master.				
	Horace E. Frick	Pinta	Penn	Penn	Penn
	J. P. Stuart Lawrance	Receiving-ship Wyandotte	Penn	Penn	Penn
	Isaac S. K. Reeves	Tallapoosa	Va	Del	Del
	Henry C. Baughman	Petersburg, Va	Va	Penn	Penn
5	George D. Strickland	Ranger	Penn	Penn	Penn
	John A. Henderson	Boston, Mass	Penn	Penn	Penn
	George W. Snyder	Palos	Penn	Penn	Penn
	Wythe M. Parks	Naval Academy	Va	Va	Va
	Wilmer O. Chrisman	Quinnebaug	Penn	Penn	Penn
10	John D. Sloane	Tallapoosa	Can'da	N. H	N. H
	ASSISTANT ENGINEERS.				
	With the relative rank of Ensign.				
	Frank H. Bailey	Iroquois	Penn	N. Y	N. Y
	William L. Cathcart	Philadelphia, Penn	Conn	Penn	Penn
	George S. Willits	Sp'l duty, Franklin Instit'e, Penn	Penn	Penn	Penn
	Walt. F. Worthington	Lancaster	Md	Md	Md
15	William N. Little	Monocacy	N. Y	Ga	Ga
	William B. Boggs	Sp'l duty, Vanderbilt Univ., Tenn	D. C	D. C	D. C
	Edward R. Freeman	Bureau Steam-Engineering	Miss	Miss	Miss
	Theo. F. Burgdorff	Nipsic	N. J	N. J	N. J
	William R. King	Sick-leave	Md	Md	Md
20	Frank H. Eldridge	Sp'l duty, Ohio Univ., Columbus	Ohio	Ohio	Ohio
	George H. T. Babbitt	Yantic	Ohio	Ohio	Ohio
	Charles C. Kleckner	Iroquois	Penn	Penn	Penn
	Edgar T. Warburton	Alaska	Penn	Penn	Penn
	Alberto de Ruiz	Wachusett	Cuba	Penn	Penn
25	William B. Dunning	Lancaster	N. Y	N. Y	N. Y

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	19 Apr., 1873	14 Dec., 1878	3	6	6	5	1	6	1	9	9	8	May, 1879
80	1 Oct., 1871	15 Jan., 1879	1	5	5	10	1	9	3	8	11	3	Oct., 1878
	12 Oct., 1871	24 Feb., 1879	3	1	6	7	3	2	1	6	11	3	Oct., 1878
	1 Oct., 1871	19 May, 1879	1	8	6	9	2	1	2	5	11	3	Dec., 1879
	1 Oct., 1871	1 Nov., 1879	1	0	6	10	2	4	2	1	11	3	Apr., 1882
	1 Oct., 1871	....do	2	7	6	10	3	1	1	4	11	3	May, 1882
85	1 Oct., 1871	25 Mar., 1880	0	9	6	2	3	1	2	0	11	3	Dec., 1880
	9 Sept., 1874	22 May, 1880	2	4	5	10	2	3	0	3	8	4	Oct., 1875
	21 Apr., 1863	3 June, 1879	0	0	10	3	2	2	7	3	19	8	Jan., 1879
	1 Oct., 1872	31 May, 1880	0	9	5	5	4	1	0	9	10	3	Aug., 1882
	1 Oct., 1871	4 July, 1880	0	6	5	9	4	6	1	0	11	3	Aug., 1882
90	1 Oct., 1872	4 Mar., 1881	0	3	6	6	2	8	1	1	10	8	May, 1881
	1 Oct., 1872	10 Mar., 1881	0	4	6	8	2	8	1	4	10	8	Aug., 1882
	1 Oct., 1871	27 Aug., 1881	0	11	5	4	4	3	1	8	11	3	July, 1882
	1 Oct., 1871	11 Sept., 1881	1	4	6	7	3	4	1	4	11	3	May, 1879
	1 Oct., 1872	16 Sept., 1881	1	2	5	2	3	9	1	4	10	3	Nov., 1879
95	1 Oct., 1871	12 Oct., 1881	1	2	7	9	2	7	0	11	11	3	Apr., 1881
	1 Oct., 1872	....do	1	3	6	11	1	6	1	10	10	3	Jan., 1883
	11 Mar., 1875	11 Mar., 1875	5	2	5	2	0	8	2	0	7	10	Dec., 1882
	22 Mar., 1875	22 Mar., 1875	6	1	6	1	0	5	1	3	7	9	Dec., 1882
	30 June, 1875	30 June, 1875	5	4	5	4	1	6	0	8	7	6	Mar., 1881
	13 Oct., 1875	13 Oct., 1875	6	4	6	4	0	6	0	5	7	3	Dec., 1882
5	12 Jan., 1876	12 Jan., 1876	5	2	5	2	1	6	0	4	7	0	June, 1879
	3 July, 1876	3 July, 1876	1	9	1	9	0	11	3	10	6	6	Apr., 1882
	9 Oct., 1876	9 Oct., 1876	3	6	3	6	1	3	1	6	6	3	Sept., 1881
	8 May, 1877	8 May, 1877	4	7	4	7	0	6	0	7	5	8	July, 1882
	18 May, 1877	18 May, 1877	4	3	4	3	0	7	0	9	5	7	June, 1880
10	7 June, 1877	7 June, 1877	3	9	3	9	1	2	0	8	5	7	Nov., 1880
	1 Oct., 1873	1 July, 1877	3	11	5	11	2	4	1	0	9	3	Nov., 1881
	1 Oct., 1873	....do	3	8	5	9	2	5	1	1	9	3	Sept., 1881
	1 Oct., 1873	....do	3	1	4	6	3	6	1	3	9	3	July, 1881
	1 Oct., 1873	....do	2	7	4	7	4	3	0	5	9	3	Sept., 1878
15	1 Oct., 1872	....do	3	8	6	1	3	8	0	6	10	3	Oct., 1878
	1 Oct., 1871	....do	3	7	5	11	4	0	1	4	11	3	May, 1882
	1 Oct., 1873	....do	4	7	6	6	1	9	1	0	9	3	July, 1882
	1 Oct., 1873	....do	4	6	6	7	2	6	0	2	9	3	Oct., 1878
	1 Oct., 1872	....do	3	8	5	9	3	0	1	6	10	3	Jan., 1879
20	1 Oct., 1872	....do	4	1	6	9	2	9	0	8	10	3	June, 1882
	1 Oct., 1873	....do	3	10	5	9	2	10	0	8	9	3	Mar., 1878
	1 Oct., 1871	....do	4	3	6	4	3	10	1	1	11	3	June, 1881
	1 Oct., 1872	1 July, 1878	2	11	5	2	3	2	1	11	10	3	Sept., 1881
	1 Oct., 1873	....do	2	8	5	6	1	9	2	0	9	3	Feb., 1879
25	1 Oct., 1873	....do	3	5	5	6	2	9	1	0	9	3	Nov., 1879

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Robert I. Reid	Coast Survey steamer McArthur	Penn	Penn	Penn
	Reynold T. Hall	Alliance	Penn	Penn	Penn
	Ira N. Hollis	Special duty, Union College, N. Y.	Ind	Ky	Ky
	Franklin J. Schell	Kearsarge	Penn	Penn	Penn
30	Henry W. Spangler	Special duty, University of Penn	Penn	Penn	Penn
	Goold H. Bull	Powhatan	Penn	Penn	Penn
	Robert S. Griffin	Tennessee	Va	Va	Va
	George W. McElroy	Enterprise	Ill	Mich	Mich
	Mortimer E. Cooley	Special duty, University Michigan	N. Y	N. Y	N. Y
35	Frank W. Bartlett	Leave of absence	Mass	Mich	Mich
	Frederick C. Bieg	Miantonomoh	Mo	Mo	Mo
	Howard Gage	Swatara	Mich	Mich	Mich
	Joseph R. Wilmer	Ranger	Md	Md	Md
	John L. Gow	Hartford	Penn	Ind	Penn
40	George E. Burd	Navy-yard, Boston	Maine	Mass	Mass
	Walter M. McFarland*	Michigan	D. C	D. C	D. C
	Benjamin C. Bryan*	Sp'l duty, N'y-y'd, Washington	N. Y	N. J	N. J
	Clarence A. Carr*	Instructor, Stevens Institute, N. J	Penn	Penn	Penn
	Andrew M. Hunt*	Richmond	Iowa	Ind	Ind
45	Edward O'C. Acker*	Adams	Penn	Penn	Penn
	John W. Annan*	Ranger	Mass	Mass	Cal
	Henry K. Ivers*	Instructor, Washington Univ., Mo	Mo	Mo	Mo
	Harold P. Nortont	Special duty, Advisory Board	N. Y	N. Y	N. Y
	Frank M. Bennett*	Richmond	Mich	Mich	Mich
50	Harry S. Elseffer*	Monocacy	N. Y	Iowa	Iowa
	Charles G. Talcott*	Special duty	D. C	D. C	D. C
	John U. Crygiert	New York	N. Y	N. Y	N. Y
	Richard T. Isbester*	Lackawanna	Tenn	Tenn	Tenn
	Edward H. Scribner*	Lowell, Mass	Mass	Mass	Mass
55	Martin Bevington*	Essex	Ohio	Ohio	Ohio
	Frederic C. Bowers*	Miantonomoh	N. J	N. J	N. J
	George R. Salisbury*	Juniata	N. Y	Mo	Mo
	James M. Pickrell*	Ashuelot	Va	Va	Va
	John H. Baker*	Enterprise	Ohio	R. I	R. I
60	Thomas F Carter†	Frankfort, Ky	N. C	Ky	Ky
	Samuel H. Leonard, jr	Brooklyn	Mass	Mass	Mass
	Albert W. Stahlt	Nipsic	N. Y	N. Y	N. Y
	William F. Durand*	Tennessee	Conn	Conn	Conn
	Wm. F. C. Hassont	Cincinnati, Ohio	Ohio	Ohio	Ohio
65	Leo D. Miner*	Vandalia	Ohio	Ohio	Ohio
	Winfield S. Samplet	Sewickley, Penn	Md	Penn	Penn
	Arthur T. Woodst	Lancaster	Minn	Va	Mass
	Joseph L. Woodt	Lackawanna	Va	Va	Va
	Charles E. Manningt	Waverly, N. Y	N. Y	N. Y	N. Y
70	Harry Hall*	Tennessee	Penn	Penn	Penn
	Wm. H. Allderdice*	Alliance	Del	Penn	Penn
	Albert O. Youngt	New York	Iowa	N. Y	N. Y
	Albert E. Smitht	Lackawanna	Engl'd	Wis	Wis
	Charles A. E. Kingt	Baltimore	Md	Md	Md
75	Thomas W. Kinkaid*	Despatch	Ohio	Ohio	Ohio
	William D. Weaver*	Yantic	Penn	Ky	Ky
	William S. Smitht	Richmond, Va	Va	Va	Va
	NAVAL CADETS (47).				
	Graduates.				
	Jay M. Whitham	Galena	Ill	Ill	Ill
	Gustave Kammerling	Lancaster	Ohio	Ind	Ind
	O. B. Shallenberger	Lancaster	Penn	Penn	Penn
	James E. Byrne	Alaska	Mass	Mass	Mass
5	Frank B. Dowst	Richmond	Mass	Mass	Mass

* Relative rank will be assigned when all of the dates shall have been examined.
† Subject to examination.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Oct., 1873	1 July, 1878	3	0	6	1	2	5	0	9	9	3	Mar., 1881
	22 Apr., 1880	22 Apr., 1880	2	8	2	8	0	0	0	0	2	8	1st cruise.
	1 Oct., 1874	20 June, 1880	1	0	3	0	4	7	0	8	8	3	June, 1881
	1 Oct., 1874	....do	2	1	4	2	3	3	0	10	8	3	June, 1881
30	1 Oct., 1874	....do	1	0	3	0	4	8	0	7	8	3	June, 1881
	1 Oct., 1874	....do	2	1	4	2	3	3	0	10	8	3	Mar., 1881
	1 Oct., 1874	....do	2	0	4	1	3	3	0	11	8	3	June, 1881
	1 Oct., 1874	....do	2	2	4	3	3	3	0	9	8	3	Sept., 1881
	1 Oct., 1874	....do	0	5	2	7	5	0	0	9	8	3	Dec., 1880
35	1 Oct., 1874	....do	1	4	3	7	3	10	0	10	8	3	Dec., 1882
	1 Oct., 1874	....do	1	11	4	3	3	5	0	7	8	3	Apr., 1882
	1 Oct., 1874	....do	1	9	4	1	3	5	0	9	8	3	Apr., 1882
	1 Oct., 1874	....do	2	2	4	4	3	3	0	8	8	3	Sept., 1881
	1 Oct., 1874	....do	1	9	3	10	3	6	0	11	8	3	Sept., 1881
40	1 Oct., 1874	....do	2	0	4	3	3	6	0	6	8	3	Dec., 1882
	15 Sept., 1875	10 June, 1881	1	0	3	4	3	7	0	4	7	3	Nov., 1881
	15 Sept., 1875	....do	0	11	3	2	3	9	0	4	7	3	June, 1882
	15 Sept., 1875	....do	1	1	3	6	3	7	0	2	7	3	July, 1882
	15 Sept., 1875	....do	1	4	3	9	3	3	0	3	7	3	July, 1881
45	15 Sept., 1875	....do	0	9	3	1	3	4	0	10	7	3	Sept., 1881
	15 Sept., 1875	....do	1	1	3	5	3	4	0	6	7	3	Sept., 1881
	1 Oct., 1874	....do	1	2	3	5	4	7	0	3	8	3	July, 1882
	1 Oct., 1874	....do	1	2	3	1	4	3	0	11	8	3	July, 1882
	1 Oct., 1874	....do	1	4	3	9	4	3	0	3	8	3	July, 1881
50	1 Oct., 1874	....do	1	1	3	3	4	4	0	8	8	3	Oct., 1881
	15 Sept., 1875	....do	1	0	3	2	3	8	0	5	7	3	May, 1882
	1 Oct., 1874	....do	1	1	3	5	4	2	0	8	8	3	June, 1882
	15 Sept., 1875	... do	1	4	3	8	3	3	0	4	7	3	July, 1881
	1 Oct., 1874	....do	1	2	3	0	4	3	1	0	8	3	July, 1882
55	15 Sept., 1875	....do	1	2	3	7	3	3	0	5	7	3	July, 1881
	15 Sept., 1875	....do	1	5	3	8	3	3	0	4	7	3	July, 1882
	1 Oct., 1874	....do	1	2	3	4	4	2	0	9	8	3	May, 1882
	1 Oct., 1874	....do	1	0	2	11	4	8	0	8	8	3	Oct., 1881
	15 Sept., 1875	....do	1	4	3	8	3	3	0	4	7	3	Nov., 1881
60	1 Oct., 1873	....do	1	7	3	11	5	2	0	2	9	3	Dec., 1882
	21 Oct., 1881	21 Oct., 1881	1	1	1	1	0	0	0	1	1	2	1st cruise.
	14 Sept., 1876	10 June, 1882	0	7	3	0	3	4	0	0	6	4	Aug., 1880
	14 Sept., 1876	....do	0	7	2	9	3	4	0	3	6	4	Aug., 1879
	14 Sept., 1876	....do	0	7	2	8	3	4	0	4	6	4	Dec., 1882
65	14 Sept., 1876	....do	0	7	2	6	3	4	0	6	6	4	Aug., 1879
	14 Sept., 1876	....do	0	7	2	9	3	4	0	3	6	4	Dec., 1882
	14 Sept., 1876	....do	0	7	3	0	3	4	0	0	6	4	Aug., 1880
	14 Sept., 1876	....do	0	7	2	9	3	4	0	3	6	4	Dec., 1880
	14 Sept., 1876	....do	0	7	2	9	3	4	0	3	6	4	Dec., 1882
70	14 Sept., 1876	....do	0	7	2	9	3	4	0	3	6	4	Aug., 1879
	14 Sept., 1876	....do	0	7	2	10	3	4	0	2	6	4	Nov., 1880
	14 Sept., 1876	....do	0	7	2	10	3	4	0	2	6	4	Jan., 1883
	14 Sept., 1876	....do	0	7	2	8	3	4	0	4	6	4	Aug., 1880
	14 Sept., 1876	....do	0	7	2	8	3	4	0	4	6	4	Dec., 1882
75	14 Sept., 1876	....do	0	7	2	8	3	4	0	4	6	4	Aug., 1879
	14 Sept., 1876	....do	0	7	2	8	3	4	0	4	6	4	Aug., 1879
	15 Sept., 1875	....do	0	7	2	9	4	3	0	4	7	4	Jan., 1883
		Date of graduation.	Sea ser. since grad'n.										
	13 Sept., 1877	10 June, 1881	1	6	2	0	3	3	0	1	5	4	Aug., 1880
	13 Sept., 1877	....do	1	4	1	10	3	4	0	2	5	4	Aug., 1880
	13 Sept., 1877	....do	1	4	1	10	3	4	0	2	5	4	Aug., 1880
	14 Sept., 1876	....do	1	4	1	9	4	3	0	4	6	4	Aug., 1880
5	13 Sept., 1877	....do	1	3	1	8	3	3	0	5	5	4	Aug., 1880

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Kenneth McAlpine	Wachusett	Va	Va	Va
	Wm. Stuart Smith	Brooklyn	N. Y.	N. Y.	N. Y.
	William T. Webster	Ashuelot	N. Y.	N. Y.	N. Y.
	Lloyd Bankson	Galena	Penn	Penn	Penn
10	Clarence H. Mathews	Swatara	Ohio	Ohio	Ohio
	De Witt C. Redgrave	Essex	Iowa	Md	Md
	Robert Stewart, jr	On return to United States	Mich	Mich	Mich
	Isaac B. Parsons	Monocacy	N. Y.	Mich	Mich
	William W. White	Adams	Canada	Penn	Penn
15	Bias C. Sampson	Wachusett	Ill	Ill	Ill
	Lyman B. Perkins	Nipsic	Mass	Conn	Conn
	Charles E. Belden	Resig'd, to take effect 31 Dec., 1883	Ohio	Ohio	Ohio
	Solon Arnold	Ranger	Md	Md	Md
	Arthur R. Bush	Adams	Mass	Mass	Mass
20	Martin A. Anderson	Monocacy	Wis	Wis	Wis
	Thomas J. Hogan	Monocacy	Ga	Ga	Ga
	Robert J. Beach	Brooklyn	N. Y.	N. Y.	N. Y.
	William H. Gartley	Essex	Penn	Penn	Penn
	Albert Moritz	Enterprise	Ohio	N. Y.	N. Y.
25	Emil Theiss	Tennessee	Germ'y	Wis	Wis
	Robert W. Gatewood	Kearsarge	Va	Va	Va
	Wm. H. P. Creighton	Swatara	Ohio	Ohio	Ohio
	George R. Ferguson	Resig'd, to take effect 2 Oct., 1883	Ohio	Conn	Conn
	Peter Miller	Tennessee	Swed'n	Kans	Kans
30	William H. Chambers	Juniata	Penn	Penn	Penn
	James H. Fitts	Petersburg, Va	Va	Va	Va
	Charles E. Rommell	Vandalia	Penn	Penn	Penn
	Otto C. Gsantner	East Orange, N. J	N. J	N. J	N. J
	Arthur H. Clarke	Hartford	R. I	R. I	R. I
35	Joseph H. Pendleton	Hartford	Penn	Penn	Penn
	Harry L. Hawthorne	Iroquois	Minn	Ky	Ky
	Clarence C. Willis	Kearsarge	Miss	Miss	Miss
	Frank H. Conant	Pensacola	N. Y.	Mass	Mass
	Harry G. Leopold	Special duty, Washington	Iowa	Ohio	Ohio
40	Robert B. Higgins	Miantonomoh	Md	Md	Md
	Willis B. Day	Vandalia	Ohio	Ohio	Ohio
	John C. Leonard	Juniata	Ohio	Ohio	Ohio
	Walter R. Addicks	Miantonomoh	Penn	Penn	Penn
	Charles H. Howland	Iroquois	N. Y.	R. I	R. I
45	Ward P. Winchell	Miantonomoh	Ohio	Ohio	Ohio
	Frederick E. Coley	Hartford	N. J	N. Y.	N. Y.
	Andrew McAlister	Pensacola	N. Y.	N. Y.	N. Y.

	Entry into the service.	Date of graduation.	Sea ser. since graduation.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	13 Sept., 1877	10 June, 1881	1	6	1	11	3	3	0	2	5	4	Aug., 1880
	13 Sept., 1877	....do	1	5	1	10	3	3	0	3	5	4	Aug., 1881
	13 Sept., 1877	....do	1	3	1	8	3	3	0	5	5	4	Aug., 1881
	13 Sept., 1877	....do	1	6	2	0	3	3	0	1	5	4	Aug., 1880
10	14 Sept., 1876	....do	0	11	1	4	4	4	0	8	6	4	Dec., 1882
	13 Sept., 1877	....do	1	5	1	10	3	3	0	3	5	4	Aug., 1881
	13 Sept., 1877	....do	1	3	1	8	3	3	0	5	5	4	Aug., 1880
	13 Sept., 1877	....do	1	3	1	8	3	3	0	5	5	4	Aug., 1880
	13 Sept., 1877	....do	1	5	1	10	3	3	0	3	5	4	Aug., 1880
15	13 Sept., 1877	....do	1	6	1	11	3	3	0	2	5	4	Aug., 1880
	13 Sept., 1877	....do	1	6	1	11	3	3	0	2	5	4	Aug., 1880
	14 Sept., 1876	....do	1	4	1	9	4	4	0	3	6	4	Aug., 1880
	14 Sept., 1876	....do	1	5	1	11	4	3	0	2	6	4	Aug., 1881
	13 Sept., 1877	....do	1	5	1	10	3	3	0	3	5	4	Aug., 1880
20	13 Sept., 1877	....do	1	3	1	8	3	3	0	5	5	4	Aug., 1880
	1 Oct., 1874	....do	1	3	1	8	6	3	0	4	8	3	Aug., 1879
	13 Sept., 1877	....do	1	2	1	7	3	7	0	2	5	4	Aug., 1880
	13 Sept., 1877	....do	1	2	1	7	3	7	0	2	5	4	Aug., 1880
	13 Sept., 1877	....do	1	0	1	5	3	7	0	4	5	4	Aug., 1880
25	1 Oct., 1878	10 June, 1882	0	5	1	1	3	1	0	1	4	3	Aug., 1881
	1 Oct., 1878	....do	0	6	1	1	3	1	0	1	4	3	Aug., 1881
	1 Oct., 1878	....do	0	5	1	0	3	1	0	2	4	3	Dec., 1882
	1 Oct., 1878	....do	0	3	0	10	3	1	0	4	4	3	Oct., 1882
	1 Oct., 1878	....do	0	5	1	1	3	1	0	1	4	3	Aug., 1881
30	1 Oct., 1878	....do	0	2	0	10	3	1	0	4	4	3	Aug., 1881
	1 Oct., 1878	....do	0	3	0	10	3	1	0	4	4	3	Dec., 1882
	1 Oct., 1878	....do	0	5	1	1	3	1	0	1	4	3	Aug., 1881
	1 Oct., 1878	....do	0	4	1	0	3	1	0	2	4	3	Dec., 1882
	1 Oct., 1878	....do	0	6	1	2	3	1	0	0	4	3	Aug., 1881
35	1 Oct., 1878	....do	0	6	1	2	3	1	0	0	4	3	Aug., 1881
	1 Oct., 1878	....do	0	3	0	11	3	1	0	3	4	3	Aug., 1881
	1 Oct., 1878	....do	0	6	1	1	3	1	0	1	4	3	Aug., 1881
	1 Oct., 1878	....do	0	4	1	1	3	1	0	1	4	3	Dec., 1882
	1 Oct., 1878	....do	0	4	1	1	3	1	0	1	4	3	Dec., 1882
40	1 Oct., 1878	....do	0	3	0	10	3	1	0	4	4	3	Aug., 1881
	13 Sept., 1877	....do	0	5	1	1	4	1	0	1	5	3	Aug., 1881
	1 Oct., 1878	....do	0	2	0	10	3	1	0	4	4	3	Aug., 1881
	1 Oct., 1878	....do	0	3	0	10	3	1	0	4	4	3	Aug., 1881
	1 Oct., 1878	....do	0	3	0	11	3	1	0	3	4	3	Aug., 1881
45	1 Oct., 1878	....do	0	1	0	9	3	1	0	5	4	3	Aug., 1881
	1 Oct., 1878	....do	0	6	1	2	3	1	0	0	4	3	Aug., 1881
	13 Sept., 1877	....do	0	0	0	8	4	4	0	3	5	3	Aug., 1881

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ACTIVE LIST.				
CHAPLAINS (24).				
With the relative rank of Captain.				
William H. Stewart	Newburyport, Mass	Mass	Mass	Mass
John S. Wallace	Annapolis, Md	Ohio	Ohio	Ohio
Donald McLaren	Princeton, N. J	N. J	N. J	N. J
Henry B. Hibben *a*	Naval Asylum, Philadelphia	Penn	Ind	Ind
CHAPLAINS.				
With the relative rank of Commander.				
5 John D. Beugless	Brooklyn, N. Y	Penn	R. I	R. I
Wesley O. Holway	Boston, Mass	Mass	Maine	Mass
James J. Kane *b*	Receiving-ship Franklin	Canada	N. Y	N. Y
John R. Matthews	Receiving ship Colorado	N. J	N. J	N. J
John K. Lewis	Pensacola	Penn	N. Y	N. Y
10 Frank B. Rose *c*	Training-ship Jamestown	N. J	N. J	Penn
George A. Crawford	Richmond	Maine	Maine	Maine
CHAPLAINS.				
With the relative rank of Lieutenant.				
Edward K. Rawson	Navy-yard, Boston	N. Y	N. Y	N. Y
David H. Tribou	Powhatan	Maine	Maine	Maine
Henry H. Clark	Training-ship New Hampshire	Maine	Maine	Maine
15 Adam A. McAlister	Naval Academy	N. Y	Cal	Cal
James H. H. Brown	New York	Penn	Penn	N. Y
Robert Hudson	Kittanning, Penn	Engl'd	N. Y	N. Y
CHAPLAINS.				
Thomas A. Gill	Philadelphia, Penn	Penn	Penn	Penn
Sylvester D. Boorom	Horseheads, N. Y	N. Y	N. Y	N. Y
20 Richard Hayward	Gunnery Training-ship Minnesota	Fla	Md	Md
Alfred Lee Royce	Brooklyn	Conn	Wis	Wis
William F. Morrison	Lancaster	Ala	Md	D. C
Frank Thompson	Training-ship Portsmouth	Wis	La	La
R. Randall Hoes	Tennessee	N. Y	N. Y	N. Y
PROFESSORS OF MATHEMATICS (11).				
With the relative rank of Captain.				
Simon Newcomb	Superintendent Nautical Almanac	N. Sco'a	Mass	Mass
Asaph Hall	Naval Observatory	Conn	Mass	Mass
William Harkness	Naval Observatory	Scotl'd	N. Y	N. Y

Additional service in Volunteer Army and Navy not embraced in the columns above.
a Two years eight months and twelve days in the Army.
b Four years and twenty-two days in volunteer service as mate and acting ensign.
c Two years nine months and eighteen days in the Army.

CHAPLAINS, PROFESSORS OF MATHEMATICS, AND SECRETARIES.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	10 Mar., 1863	10 Mar., 1863	4	0	4	0	11	0	4	10	19	10	Dec., 1869
	10 Mar., 1863	....do	3	10	3	10	9	4	6	8	19	10	Aug., 1882
	10 Mar., 1863	10 Mar.. 1863	3	6	3	6	11	8	4	8	19	10	Apr., 1876
	2 July, 1864	2 July, 1864	2	11	2	11	10	4	5	3	18	6	Sept., 1870
5	2 July, 1864	2 July, 1864	4	9	4	9	7	2	6	7	18	6	Feb., 1877
	2 June, 1868	2 June, 1868	5	0	5	0	6	10	2	9	14	7	Nov., 1879
	6 June, 1868	6 June, 1868	1	6	1	6	4	9	8	4	14	7	June, 1874
	24 Sept., 1869	24 Sept., 1869	5	1	5	1	6	2	2	0	13	3	Aug., 1881
	29 Nov., 1869	29 Nov., 1869	4	2	4	2	5	3	3	8	13	1	Oct., 1875
10	3 Feb., 1870	3 Feb., 1870	4	5	4	5	3	0	5	6	12	11	Dec., 1881
	10 May, 1870	10 May, 1870	5	0	5	0	3	9	3	11	12	8	May, 1874
	21 Jan., 1871	21 Jan., 1871	6	1	6	1	1	5	4	5	11	11	June, 1881
	5 Feb., 1872	5 Feb., 1872	4	4	4	4	3	11	2	8	10	11	July, 1877
	27 June, 1873	27 Jan., 1873	5	4	5	4	3	3	1	4	9	11	Sept., 1881
15	10 Nov., 1873	10 Nov., 1873	3	1	3	1	3	7	2	6	9	2	Oct., 1881
	23 Jan., 1874	23 Jan., 1874	0	0	0	0	3	7	5	4	8	11	.....
	29 Apr., 1874	29 Apr., 1874	2	8	2	8	2	3	3	9	8	8	Sept., 1879
	22 Dec., 1874	22 Dec., 1874	2	10	2	10	1	11	3	3	8	0	Dec., 1882
	9 July, 1875	9 July, 1875	1	2	1	2	3	2	3	2	7	6	Feb., 1879
20	2 Oct., 1876	2 Oct., 1876	4	11	4	11	0	6	0	10	6	3	Dec., 1880
	18 Feb., 1881	18 Feb., 1881	1	2	1	2	0	0	0	8	1	10	1st cruise.
	5 May, 1881	5 May, 1881	1	4	1	4	0	0	0	4	1	8	1st cruise.
	16 May, 1881	16 May, 1881	1	6	1	6	0	0	0	1	1	7	1st cruise.
	26 July, 1882	26 July, 1882	0	1	0	1	0	0	0	4	0	5	1st cruise.
	21 Sept., 1861	21 Sept., 1861	0	0	0	0	21	3	0	0	21	3	.....
	2 May, 1863	2 May, 1863	0	8	0	8	19	0	0	0	19	8	June, 1875
	24 Aug., 1863	24 Aug., 1863	1	9	1	9	17	6	0	1	19	4	June, 1875

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PROFESSORS.				
With the relative rank of Commander.				
John R. Eastman	Naval Observatory	N. H	N. H	N. H
5 Wm. W. Hendrickson	Naval Academy	Penn	Ohio	Ohio
John M. Rice	Naval Academy	Mass	Md	Md
James R. Soley	Special duty, Bureau Navigation	Mass	Mass	Mass
PROFESSORS.				
With the relative rank of Lieutenant.				
Henry D. Todd	Naval Academy	Mass	Penn	Penn
Edgar Frisby	Naval Observatory	Engl'd	Ill	D. C
10 L. F. Prud'homme *a*	Naval Academy	N. Y	Md	Md
Marshal Oliver	Naval Academy	Mass	Md	Md
SECRETARIES.				
With rank of Lieutenant.				
James M. Alden	Admiral's Secretary	Mass	Mass	Mass
George E. Yardley	Vice-Admiral's Secretary	N. Y	N. Y	N. Y

a Two years ten months and twenty-one days in the Army.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	17 Feb., 1865	17 Feb., 1865	0	0	0	0	17	10	0	0	17	10	.....
5	*26Sep., 18 0	21 Mar., 1873	0	0	6	11	14	11	0	5	22	3	Sept., 1871
	26 Mar., 1873	26 Mar., 1873	0	0	0	0	9	9	0	0	9	9	.....
	18 Aug., 1876	18 Aug., 1876	0	0	0	0	6	4	0	0	6	4	.....
	16 Sept., 1877	16 Sept., 1877	0	0	0	0	5	2	0	1	5	3	.....
	11 June, 1878	11 June, 1878	0	0	0	0	5	0	0	0	5	0	.....
10	20 May, 1881	20 May, 1881	0	0	0	0	1	7	0	0	1	7	.....
	20 May, 1881	....do.....	0	0	0	0	1	7	0	0	1	7	.....
		Date of present appointment.											
	26 Aug., 1863	26 July, 1866	0	0	2	2	17	2	0	0	19	4	Oct., 1865
	1 Apr., 1873	1 Apr., 1873	0	0	0	0	9	9	0	0	9	9	.....

* As line-officer.

NAVAL CONSTRUCTORS AND CIVIL ENGINEERS.

	Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entry into the service.	Date of commission.
	NAVAL CONSTRUCTORS (11).					
	With the relative rank of Captain.					
	Edward Hartt ...	Mem. Bd. Insp. & Surv.	N. H .	N. Y..	27 Nov., 1861	25 July, 1866
	Thomas E. Webb.	Navy-yard, Boston	N. Y..	N. Y..	27 Feb., 1865	17 July, 1868
	NAVAL CONSTRUCTORS.					
	With the relative rank of Commander.					
	George W. Much.	Navy-yard, Mare Island.	Penn .	Penn.	17 May, 1866	15 Apr., 1871
	Samuel H. Pook..	Navy-yard, Washington	N. Y..	Mass .	17 May, 1866	15 Apr., 1871
5	**Theo. D. Wilson***	Chief Bureau Construc'n	N. Y..	N. Y..	17 May, 1866	11 July, 1873
	NAVAL CONSTRUCTORS.					
	With the relative rank of Lieutenant.					
	Philip Hichborn.	N.-yard, League Island .	Mass .	Cal ..	26 July, 1869	12 Mar., 1875
	Frank L. Fernald	Member Advisory Board	Maine	Mass	4 May, 1871	12 Mar., 1875
	Wm. L. Mintonye	Navy-yard, New York ..	N. Y..	N. Y..	3 Aug., 1869	12 Mar., 1875
	George R. Boush.	N.-y'd, Portsmouth, N. H	Va ...	Va ...	5 Aug., 1869	12 Mar., 1875
10	Robert W. Steele.	New York	Irel'd.	Penn.	24 May, 1871	13 Mar., 1875
	Wm. H. Varney ..	Navy-yard, Norfolk, Va.	N. H .	Mass .	29 July, 1869	13 Mar., 1875
	ASSISTANT NAVAL CONSTRUCTORS (6).					
	With the relative rank of Master.					
	George F. Mallett	Navy-yard, Norfolk, Va.	Maine	Cal ..	22 Jan., 1872	.....
	John F. Hanscom	Navy-yard, Boston	Maine	Mass .	29 July, 1875	.....
	John B. Hoover..	Navy-yard, New York ..	Penn .	Penn .	29 July, 1875	.....
	Joseph Feaster ..	Navy-yard, Mare Island.	Penn .	Penn .	29 July, 1875	.....
5	Rich'd Gatewood	Sp'l duty, Bu. Construc'n	Md...	Va ...	20 Aug., 1881	.....
	Francis T. Bowles	Sp'l duty, Bu. Construc'n	Mass .	Mass .	1 Nov., 1881	.....
	CIVIL ENGINEERS (10).					
	With the relative rank of Captain.					
	Peter C. Asserson†	Navy-yard, Norfolk, Va.	N'way	Va ...	6 Mar., 1874	6 Mar., 1874

* Chief Constructor with the relative rank of Commodore.
† Six years and nine months in Voluntary Navy as Mate and Acting Ensign.

Name and rank.	Present duty, station, or residence.	State where born.	State of which a resident.	Entry into the service.	Date of commission.
CIVIL ENGINEERS.					
With the relative rank of Commander.					
M. T. Endicott	N.-yard, League Island	N. J	N. J	13 July, 1874	13 July, 1874
A. G. Menocal	Navy-yard, Washington	Cuba	N. Y	15 July, 1874	15 July, 1874
CIVIL ENGINEERS.					
With the relative rank of Lieutenant-Commander.					
U. S. G. White	Boston, Mass	Ohio	Ohio	9 Jan., 1877	9 Jan., 1877
5 Henry S. Craven	Coasters Harb'r Isl'd, R. I	N. Y	Cal	12 Mar., 1879	12 Mar., 1879
F. C. Prindle *	Navy-yard, New York	Vt	Penn	22 July, 1879	22 July, 1879
CIVIL ENGINEERS.					
With the relative rank of Lieutenant.					
T. C. McCollom	Boston, Mass	N. H	Penn	26 Oct., 1881	26 Oct., 1881
Chris. C. Wolcott	N.-y'd, Mare Island, Cal	Ohio	Army	26 Oct., 1881	26 Oct., 1881
Frank O. Maxson	Navy-yard, New York	Conn	D. C	26 Oct., 1881	26 Oct., 1881
10 Robert E. Peary	Sup't Gov't w'f, K'y West	Penn	Maine	26 Oct., 1881	26 Oct., 1881

* Fifteen years two months and twenty-nine days as third assistant and second assistant engineer and civil engineer in the Navy.

WARRANT-OFFICERS.

BOATSWAINS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (51).				
	A. M. Pomeroy	Naval Academy	Va	N. Y	N. Y
	Thomas Bennett	Sick-leave	Mass	Mass	Mass
	John A. Brisco	Navy-yard, New York	Mass	Mass	Mass
	James C. Walton	Philadelphia, Penn	Penn	Penn	Penn
5	Isaac T. Choate	Eq't d'y, N.-y'd, Portsmouth, N. H	Ireland	D. C	D. C
	Charles Miller	Philadelphia, Penn	Penn	N. Y	N. Y
	Andrew Milne	Charlestown, Mass	Md	D. C	D. C
	William Long	Marblehead, Mass	Mass	N. Y	N. Y
	Charles Miller	Navy-yard, New York	N. Y	N. Y	N. Y
10	John B. F. Langton	Receiving-ship Franklin	Maine	Maine	Maine
	Robert Anderson	Training-ship New Hampshire	Penn	Penn	Penn
	Hallowel Dickinson *a*	Brooklyn	Maine	D. C	Maine
	W. G. Tompkins *b*	Quinnebaug	N. J	Penn	Penn
	Josiah B. Aikin	Navy-yard, Boston	Mass	Mass	Mass
15	William A. Cooper *c*	Powhatan	Engl'd	D. C	D. C
	Jeremiah Harding *d*	Pensacola	Mass	Mass	Mass
	Thomas S. Collier	Sick-leave	N. Y	Conn	N. Y
	John S. Sinclair *e*	Training-ship Saratoga	Scotl'd	Penn	Penn
	John McCaffery	Kittery, Me	Ireland	N. Y	N. Y
20	William Jones	Boston, Mass	Mass	Mass	Mass
	James Nash *f*	Receiving-ship Wabash	N. Y	Mass	Mass
	Edward Bonsall	Lancaster	France	Penn	Penn
	Alexander McCone *g*	Tennessee	Ireland	Penn	Penn
	Charles E. Hawkins *h*	Navy-yard, Washington	Maine	N. H	N. H
25	Joseph McDonald *i*	Sick-leave	Maine	D. C	D. C
	Thomas Savage	Navy-yard, Mare Island	D. C	Cal	Cal
	Peter Johnson	Portsmouth, Va	D'nm'k	Va	Va
	James T. Barker	Brooklyn, N. Y	Mass	N. Y	N. Y
	Alexander Mack	Naval station, New London, Conn	At sea	Mass	Mass
30	Peter H. Smith *j*	Navy-yard, Norfolk, Va	Holla'd	Va	Va
	Daniel Ward *k*	Galena	Ireland	Penn	Penn
	William Manning	Richmond	Ireland	Cal	Penn
	Edwin Crissey	Commanding tug Rose	N. Y	Fla	Fla
	James Heron *l*	Sick-leave	N. Y	R. I	R. I
35	Thomas W. Brown *m*	Equip't Dep't, N.-yard, New York	N. Y	N. Y	N. Y
	John C. Thompson	Receiving-ship Colorado	Penn	N. Y	N. Y
	Francis A. Dran	Hartford	Swed'n	N. H	N. H
	James Farrell	Vandalia	N. Y	N. Y	N. Y

ADDITIONAL CREDIT IN THE SERVICE AND AS ENLISTED MEN NOT EMBRACED IN COLUMNS OF SERVICE ABOVE.

a Four months and seven days as enlisted man.
b Three years six months and fifteen days in volunteer service as mate.
c Four years and ten days as enlisted man.
d Five months and six days in volunteer service as acting boatswain.
e One year seven months and twenty-one days in volunteer service as mate; three years as enlisted man.
f Two years in the volunteer service as acting gunner; two years and ten months as enlisted man.
g Nine years seven months and twenty-seven days as enlisted man.
h Four years and five months in volunteer service as Acting Master and Mate.
i Four years nine months and twenty-five days in volunteer service as acting ensign and mate; five years seven months and six days as enlisted man.
j Three years as an enlisted man.
k Ten years in volunteer service as mate.
l Six years and two months in volunteer service as mate.
m Ten years seven months and twenty-two days as an enlisted man.

WARRANT-OFFICERS.

BOATSWAINS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Sept., 1858	27 Sept., 1858	11	5	11	9	1	8	24	10	June, 1876
	19 Mar., 1858	19 Mar., 1858	11	10	4	6	8	5	24	9	Sept., 1875
	24 Mar., 1858	24 Mar., 1858	14	0	8	10	1	11	24	9	Feb., 1880
	9 May, 1859	9 May, 1859	6	11	6	11	9	10	23	8	Aug., 1871
5	27 Aug., 1860	27 Aug., 1860	11	8	8	7	2	1	22	4	Mar., 1880
	21 Sept., 1860	21 Sept., 1860	5	2	7	3	9	10	22	3	July, 1870
	8 May, 1861	8 May, 1861	11	10	8	5	1	5	21	8	Oct., 1882
	8 May, 1861	8 May, 1861	9	11	6	1	5	8	21	8	Nov., 1878
	13 June, 1861	13 June, 1861	14	0	4	10	2	8	21	6	June, 1880
10	25 Nov., 1861	25 Nov., 1861	5	11	4	6	10	8	21	1	Jan., 1876
	16 June, 1862	16 June, 1862	12	8	6	6	1	4	20	6	Dec., 1879
	18 Dec., 1862	18 Dec., 1862	12	8	6	0	1	4	20	0	Feb., 1879
	23 Feb., 1866	23 Feb., 1866	8	4	5	2	3	4	16	10	July, 1875
	24 Mar., 1866	24 Mar., 1866	10	6	5	0	0	10	16	4	Sept., 1881
15	25 Apr., 1866	25 Apr., 1866	7	7	7	10	1	3	16	8	Aug., 1877
	21 May, 1866	21 May, 1866	9	2	6	11	0	6	16	7	Jan., 1878
	9 July, 1866	9 July, 1866	6	1	2	5	8	0	16	6	Sept., 1875
	9 July, 1866	....do.....	9	5	5	9	1	4	16	6	Apr., 1880
	18 July, 1866	18 July, 1866	9	1	6	4	1	0	16	5	June, 1882
20	31 July, 1866	31 July, 1866	3	10	2	8	9	11	16	5	Sept., 1875
	7 May, 1867	7 May, 1867	8	2	4	5	3	1	15	8	Nov., 1881
	1 June, 1869	1 June, 1869	10	10	1	11	0	10	13	7	Dec., 1881
	18 Dec., 1870	18 Dec., 1870	9	4	1	10	0	10	12	0	Nov., 1879
	11 Feb., 1871	11 Feb., 1871	6	8	4	2	1	1	11	11	Jan., 1883
25	11 Feb., 1871	....do.....	5	8	3	8	2	7	11	11	Aug., 1879
	12 Oct., 1871	12 Oct., 1871	7	8	2	10	0	9	11	3	Aug., 1881
	23 Nov., 1871	23 Nov., 1871	6	7	3	7	0	11	11	1	Feb., 1880
	27 Apr., 1872	27 Apr., 1872	6	10	3	3	0	7	10	8	Dec., 1882
	5 June, 1872	5 June, 1872	2	11	6	2	1	6	10	7	July, 1875
30	7 Aug., 1872	7 Aug., 1872	5	4	4	8	0	5	10	5	Sept., 1881
	11 Dec., 1872	11 Dec., 1872	6	0	2	7	1	5	10	0	Mar., 1880
	3 Jan., 1873	3 Jan., 1873	7	3	2	1	0	8	10	0	May, 1879
	4 Jan., 1873	4 Jan., 1873	5	1	4	10	0	1	10	0	Dec., 1874
	16 Apr., 1873	16 Apr., 1873	3	9	4	10	1	1	9	8	July, 1875
35	21 Nov., 1873	21 Nov., 1873	5	2	1	6	2	5	9	1	Dec., 1881
	28 Aug., 1874	28 Aug., 1874	3	1	2	11	2	4	8	4	Mar., 1879
	21 Dec., 1874	21 Dec., 1874	4	11	2	5	0	8	8	0	Oct., 1879
	30 July, 1875	30 July, 1875	5	9	0	11	0	9	7	5	Sept., 1881

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	James Sheppard	Navy-yard, Pensacola	Penn	Fla	Fla
40	John H. Brown *a*	Nipsic	R. I	Md	Md
	John J. Killin	Training-ship Minnesota	Ireland	Mass	Mass
	Patrick Haley	Lackawanna	N. H	N. H	N. H
	Timothy Sheean	Receiving-ship Independence	Ireland	Cal	Cal.
	Xavier Perrimond	Leave of absence	France	D. C	D. C
45	Woodward Carter	Navy-yard, League Island	Penn	Penn	Penn
	William H. Frary	Under suspension	N. Y	Va	Va
	William L. Hill	Alaska	Iowa	N. Y	N. Y
	John McLaughlin	Wachusett	Maine	D. C	D. C
	William Anderson	Jamestown	Swed'n	N. Y	N. Y
50	Patrick Murphy	Michigan	Ireland	Penn	Penn
	John Sutton*	Gunnery training-ship Minnesota	N. S	Mass	Mass

a Twelve years and three months in volunteer service as mate.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	8 Mar., 1877	8 Mar., 1877	1	1	4	0	0	9	5	10	Oct., 1879
40	25 May, 1877	25 May, 1877	4	3	0	8	0	8	5	7	Apr., 1879
	23 Oct., 1877	23 Oct., 1877	2	9	1	3	1	2	5	2	May, 1881
	18 Oct., 1878	18 Oct., 1878	2	10	1	0	0	4	4	2	May, 1880
	22 Oct., 1878	22 Oct., 1878	3	5	0	0	0	9	4	2	July, 1882
	18 Apr., 1879	18 Apr., 1879	3	3	0	2	0	3	3	8	Dec., 1882
45	18 Apr., 1879	18 Apr., 1879	2	10	0	6	0	4	3	8	Nov., 1882
	18 Apr., 1879	18 Apr., 1879	3	0	0	3	0	5	3	8	Aug., 1882
	19 Sept., 1881	19 Sept., 1881	1	0	0	2	0	1	1	3	1st cruise.
	18 Nov., 1881	18 Nov., 1881	0	11	0	1	0	1	1	1	1st cruise.
	12 Dec., 1881	12 Dec., 1881	0	11	0	0	0	2	1	1	1st cruise.
50	23 Jan., 1882	23 Jan., 1882	0	11	0	0	0	0	0	11	1st cruise.
	23 June, 1882	23 June, 1882	0	5	0	1	0	0	0	6	1st cruise.

GUNNERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (51).				
	Jonathan M. Ballard	Augusta, Me	Maine	N. Y	Maine
	Eugene Mack *a*	Portsmouth, N. H	Ireland	D. C	Mass
	James Hutchinson	Baltimore, Md	N. Y	Va	Md
	Moses A. Lane	Everett, Mass	Mass	Cal	Cal
5	Thomas R. Wilson	Navy-yard, Portsmouth, N. H	N. Y	D. C	D. C
	Thomas P. Venable *b*	Pensacola	D. C	D. C	D. C
	John Gaskins	Galena	Va	Va	Va
	Robert H. Cross	Naval Magazine, Fort Mifflin	D. C	D. C	Penn
	Joseph Swift	Training-ship New Hampshire	N. Y	D. C	N. Y
10	William W. Carter *c*	Special duty, Navy-yard, Norfolk	Penn	D. C	Penn
	Charles Stuart	Washington, D. C	Maine	D. C	D. C
	Richard J. Hill	Jersey City, N. J	Maine	D. C	N. H
	Cornelius Dugan *d*	Tennessee	Penn	Penn	Penn
	William Wilson	Training-ship Saratoga	Engl'd	Penn	Penn
15	Samuel D. Hines	Sick-leave	Va	Penn	Penn
	Edwin A. McDonald	Lackawanna	N. Y	N. Y	N. Y
	William J. Ferguson	Sick-leave	Penn	D. C	Penn
	Elisha J. Beacham	Hartford	Md	D. C	D. C
	Stephen Young	Sick-leave	Penn	Penn	Penn
20	T. Bascom Watkins	Receiving-ship Wabash	Md	Md	Md
	Joseph Smith	Navy-yard, New York	Maine	D. C	Penn
	John A. McDonald	Ord. duty, Navy-yard, New York	D. C	D. C	D. C
	John R. Grainger	Torpedo Station	Canada	N. Y	N. Y
	John G. Foster	Naval Magazine, Chelsea, Mass	N. Y	Penn	Penn
25	Geo. W. Omensetter	Receiving-ship St. Louis	Penn	Penn	Penn
	George P. Cushman	Alaska	Mass	D. C	Mass
	George Fouse	Richmond	Penn	N. Y	Penn
	George L. Albro	Under suspension	Mass	D. C	Penn
	James M. Hogg	Chesapeake City, Md	Md	D. C	Md
30	James Hayes *e*	Naval Magazine, Ellis's Island	N. Y	N. Y	N. Y
	Felix Cassidy *f*	Ord. duty, Navy-yard, Boston	Mass	Mass	Mass
	Cecil C. Neil	San Francisco, Cal	N. Y	S. C	La
	William C. Seymour *g*	Store-ship Onward	Mass	Penn	Penn
	Andrew Harman	Leave of absence	N. Y	N. Y	N. Y
35	William T. Devlan	Lancaster	N. J	Penn	Penn
	Charles B. Magruder *h*	Ord. duty, N.-y'd, Pensacola, Fla	D. C	D. C	Fla
	George Dunn *i*	Washington, D. C	Md	D. C	D. C
	William Halford	Navy-yard, Mare Island	Engl'd	Cal	Cal
	John J. Walsh	Experimental Bat., Annapolis, Md	Mich	Mich	D. C
40	Charles H. Venable *j*	Ord. duty, N.-yard, Washington	D. C	Penn	Penn
	William A. Ferrier	Boston, Mass	Mass	Cal	Cal
	Samuel Cross	Ord. duty, N.-yard, Washington	D. C	D. C	D. C
	William E. Webber	Portsmouth, Va	Va	Va	Va
	Moses K. Henderson	Ipswich, Mass	Mass	Mass	Mass
45	Robert Sommers *k*	Naval Academy	Prussia	Conn	Conn
	Cornelius Cronin *l*	Training-ship Portsmouth	Mich	Mich	Mich
	Arthur A. Phelps *m*	Vandalia	Mass	Iowa	Iowa
	Carrington A. Young *n*	Tallapoosa	D. C	D. C	D. C
	John Russell	Powhatan	Conn	D. C	D. C
50	Patrick Lynch	Nav. Magazine, Craney Island, Va	Ireland	D. C	D. C
	William Walsh *	Swatara	N. Y	N. Y	N. Y

ADDITIONAL CREDIT IN THE SERVICE AND AS ENLISTED MEN NOT EMBRACED IN COLUMNS ABOVE.

a Six years eight months and ten days as enlisted man.
b Six years one month and twelve days as gunner before resignation; four years four months and fifteen days as enlisted man.
c Six years two months and twenty-three days as enlisted man.
d Four years nine months and twenty-six days as an apprentice.
e Eight months under acting appointment in volunteer service.
f Eleven months and fourteen days as acting gunner in volunteer service.
g Five years two months and twenty-eight days as enlisted man; and one year eleven months and nineteen days as volunteer officer.

GUNNERS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos	Yrs.	Mos.	Yrs.	Mos.	
	14 June, 1842	23 Nov., 1847	8	8	7	1	19	4	35	1	Mar., 1865
	10 Sept., 1849	10 Sept., 1849	12	7	17	2	3	6	33	3	Apr., 1874
	19 Sept., 1850	19 Sept., 1850	9	3	9	5	13	7	32	3	Mar., 1872
	28 Jan., 1852	28 Jan., 1852	13	0	9	6	8	5	30	11	June, 1878
5	31 Jan., 1853	31 Jan., 1853	15	11	12	7	1	5	29	11	Dec., 1875
	22 Oct., 1855	22 Oct., 1855	10	0	13	3	3	11	27	2	Sept., 1876
	20 Apr., 1857	20 Apr., 1857	12	8	9	8	3	4	25	8	Apr., 1878
	23 Apr., 1858	23 Apr., 1858	16	4	6	7	1	9	24	8	Mar., 1882
	17 May, 1858	17 May, 1858	12	7	10	9	1	8	24	7	June, 1873
10	21 May, 1859	21 May, 1859	11	11	9	9	1	11	23	7	Nov., 1881
	22 Oct., 1859	22 Oct., 1859	10	0	7	10	5	4	23	2	Sept., 1881
	28 Apr., 1860	28 Apr., 1860	8	8	7	0	7	0	22	8	Aug., 1872
	30 Oct., 1860	30 Oct., 1860	10	5	9	2	2	7	22	2	Feb., 1879
	10 June, 1861	10 June, 1861	11	3	9	1	1	3	21	7	July, 1877
15	10 June, 1861	....do	9	0	6	5	6	2	21	7	Dec., 1877
	20 July, 1861	20 July, 1861	10	8	9	5	1	4	21	5	July, 1878
	3 Aug., 1861	3 Aug., 1861	6	11	3	10	10	8	21	5	June, 1879
	7 Sept., 1861	7 Sept., 1861	9	5	8	6	3	5	21	4	Jan., 1878
	1 Oct., 1861	1 Oct., 1861	10	3	6	2	4	10	21	3	Oct., 1882
20	5 Oct., 1861	5 Oct., 1861	10	7	8	11	1	9	21	3	Sept., 1881
	9 Oct., 1861	9 Oct., 1861	12	2	7	3	1	10	21	3	Jan., 1880
	13 Nov., 1861	13 Nov., 1861	12	5	6	8	2	1	21	2	Feb., 1879
	23 Nov., 1861	23 Nov., 1861	12	8	6	5	2	0	21	1	Dec., 1881
	25 Nov., 1861	25 Nov., 1861	11	1	3	11	6	1	21	1	Nov., 1880
25	27 Nov., 1861	27 Nov., 1861	10	3	6	11	3	11	21	1	Aug., 1876
	18 Dec., 1861	18 Dec., 1861	10	6	8	11	1	7	21	0	Sept., 1879
	13 May, 1862	13 May, 1862	11	10	6	8	2	2	20	8	Feb., 1879
	14 June, 1862	14 June, 1862	8	6	8	0	4	1	20	7	Sept., 1882
	10 July, 1862	10 July, 1862	4	11	11	2	4	5	20	6	July, 1865
30	11 Sept., 1863	11 Sept., 1863	11	5	7	3	1	7	19	3	June, 1882
	22 Oct., 1863	22 Oct., 1863	10	1	7	1	2	0	19	2	May, 1880
	3 Jan., 1870	3 Jan., 1870	5	11	4	1	3	0	13	0	July, 1882
	13 Jan., 1870	13 Jan., 1870	6	8	2	9	3	7	13	0	Apr., 1878
	9 Feb., 1870	9 Feb., 1870	7	6	3	1	2	4	12	11	Dec., 1882
35	30 July, 1870	30 July, 1870	6	3	2	9	3	5	12	5	June, 1879
	26 Aug., 1870	26 Aug., 1870	4	5	6	10	1	1	12	4	June, 1881
	11 Apr., 1871	11 Apr., 1871	6	9	1	9	3	3	11	9	Dec., 1881
	14 Apr., 1871	14 Apr., 1871	6	0	5	8	0	0	11	8	Sept., 1881
	18 Apr., 1871	18 Apr., 1871	5	6	5	3	0	11	11	8	June, 1881
40	5 Sept., 1871	5 Sept., 1871	6	9	3	11	0	8	11	4	May, 1881
	8 July, 1872	8 July, 1872	6	10	1	4	2	4	10	6	Dec., 1882
	27 Aug., 1872	27 Aug., 1872	5	9	4	0	0	7	10	4	May, 1882
	27 Aug., 1872	....do	6	1	3	6	0	9	10	4	Jan., 1883
	27 Aug., 1872	....do	6	0	3	1	1	3	10	4	May, 1882
45	11 Nov., 1873	11 Nov., 1873	1	8	7	5	0	1	9	2	Sept., 1878
	20 Nov., 1873	20 Nov., 1873	7	5	0	7	1	1	9	1	Mar., 1882
	25 Feb., 1875	25 Feb., 1875	4	5	1	0	2	5	7	10	Sept., 1879
	9 Apr., 1875	9 Apr., 1875	7	9	0	0	0	0	7	9	Nov., 1873
	14 Aug., 1875	14 Aug., 1875	4	7	2	2	0	8	7	5	Jan., 1870
50	15 Aug., 1877	15 Aug., 1877	3	2	1	10	0	4	5	4	Nov., 1881
	12 Oct., 1882	12 Oct., 1882	0	0	0	2	0	0	0	2	1st cruise.

h Four years and twenty-three days as mate in volunteer service.
i Three years and twenty days as acting ensign, acting mate, and acting gunner in volunteer service.
j Three years four months and sixteen days as mate in volunteer service.
k Twelve years as enlisted man.
l Seven years four months and eleven days as mate in volunteer service.
m Three years two months and ten days as enlisted boy.
n Ten years six months and twenty-five days as mate in volunteer service.

CARPENTERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (54).				
	John A. Dixon	West Medford, Mass	Maine	Maine	Mass
	William D. Toy	Gunnery training-ship Minnesota	Penn	Penn	Penn
	Robert A. Williams	Const'n Dept., N.-y'd, Marel sl'd.	Mass	Va	Cal
	Augustus O. Goodsoe	Kittery, Me	Maine	Maine	Maine
5	George E. Anderson	Hyde Park, Mass	N. H	Mass	Mass
	Joseph E. Cox	Tennessee	Maine	Maine	Maine
	S. N. Whitehouse	Pensacola	N. H	N. H	N. H
	Josiah P. Carter	Dept. Yards and Docks, Boston	N. H	N. H	N. H
	Herbert M. Griffiths	Lancaster	N. Y	Penn	Penn
10	John Macfarlane	Dept. Y'ds and Docks, Leag'e Isl'd	Penn	Penn	Penn
	Leonard Hanscom	Navy-yard, Portsmouth, N. H	Maine	Maine	Maine
	Warren Barnard	Receiving-ship Independence	Mass	N. Y	N. Y
	David W. Perry	Richmond	Penn	Penn	Penn
	C. F. Humphreys	Sick-leave	N. Y	N. J	N. J
15	Henry R. Philbrick	Naval Station, New London, Conn	Maine	Maine	Maine
	John L. Davis	Philadelphia, Penn	Penn	Penn	Penn
	George W. Conover	Naval Academy	Penn	Penn	Penn
	Thomas McGlone	Navy-yard, New York	N. Y	N. Y	N. Y
	Peter T. Ward	Lackawanna	N. Y	Va	Va
20	Eldridge D. Hall	Sick-leave	Maine	Cal	Maine
	Henry Davis	Portsmouth, Va	Mass	Mass	Va
	Isaac Cooper	Naval Asylum, Philadelphia	Del	N. J	N. J
	Gould Northup	Training-ship New Hampshire	N. Br'k	Mass	Mass
	Joseph L. Thatcher	Wilmington, Del	Del	Del	Del
25	Nathan H. Junkins	Kittery, Me	Maine	Mass	Mass
	Benjamin E. Fernald	Alaska	Maine	Mass	Mass
	George W. Davis	Philadelphia, Penn	Penn	Penn	Penn
	William H. Barrett	Charlestown, Mass	Ill	Mass	Mass
	Luther L. Martin	Navy-yard, Norfolk	Va	Va	Va
30	Wm. W. Richardson	East New York, N. Y	N. Y	N. Y	N. Y
	Thomas P. Smith	Receiving-ship Wabash	Mass	Mass	Mass
	William A. Barry	Quinnebaug	Mass	Mass	Mass
	James Burke	Vandalia	Engl'd	Mass	Mass
	Philip T. Mager	Philadelphia, Penn	Penn	Cal	Cal
35	John J. Thomas	Tallapoosa	Va	Va	Va
	Arthur W. Massey	Brooklyn, N. Y	Mass	N. Y	N. Y
	John S. Waltemeyer	Brooklyn	Md	Va	Va
	Edward H. Hay	Spec. d'y, N.-y'd, Portsmouth, N.H.	Mass	Mass	Mass
	Solon H. Maloon	Hartford	Maine	Mass	Mass
40	John G. Tilden	Onward	Mass	Mass	Mass
	Alonzo C. Burroughs	Portsmouth, Va	Va	Va	Va
	Josiah E. Keen	In charge scales, N.-yard, Boston	Maine	Mass	Mass
	Henry Rigby	Galena	Mass	Mass	Mass
	Milton F. Roberts	Powhatan	Mass	Mass	Mass
45	D. W. A. Nash	Berkley, Va	Va	Va	Va
	John W. Burnham	Nipsic	Mass	Mass	Mass
	Henry Williams	Jamestown	Can'da	Penn	Penn
	William L. Maples	Swatara	Conn	D. C	Conn
	Kaen M. A. Mahony	Training-ship Portsmouth	Mass	Mass	Mass
50	Benjamin Markham *	Receiving-ship Franklin	Va	Va	Va
	Charles H. Bogan	Wachusett	Mass	Mass	Mass
	Massa T. Quigley*	Navy-yard, Pensacola	Ala	Fla	Fla
	Frank S. Sheppard*	Receiving-ship Colorado	N. J	N. J	N. J
	Ellis W. Craig*	Training-ship Saratoga	Md	D. C	D. C

CARPENTERS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	27 Mar., 1857	27 Mar., 1857	14	5	7	7	3	9	25	9	Nov., 1881
	28 Oct., 1858	28 Oct., 1858	13	8	8	1	2	5	24	2	Aug., 1878
	26 July, 1859	26 July, 1859	14	5	7	5	1	7	23	5	Dec., 1880
	3 June, 1861	3 June, 1861	11	7	4	5	5	7	21	7	Jan., 1876
5	14 June, 1861	14 June, 1861	10	8	3	11	7	0	21	7	Aug., 1881
	9 July, 1861	9 July, 1861	13	6	5	10	2	2	21	6	Jan., 1877
	17 July, 1861	17 July, 1861	13	6	4	8	3	4	21	6	July, 1876
	19 July, 1861	19 July, 1861	13	8	4	11	2	10	21	5	Sept., 1881
	25 Sept., 1861	25 Sept., 1861	8	11	10	7	1	9	21	3	Jan., 1874
10	3 Oct., 1861	3 Oct., 1861	12	8	5	5	3	2	21	3	Apr., 1880
	14 May, 1866	14 May, 1866	8	6	6	0	2	2	16	8	Sept., 1879
	28 June, 1867	28 June, 1867	9	7	5	2	0	9	15	6	Nov., 1880
	23 June, 1869	23 June, 1869	8	5	2	1	3	0	13	6	Aug., 1877
	17 Sept., 1869	17 Sept., 1869	6	6	3	0	3	9	13	3	July, 1878
15	12 Nov., 1869	12 Nov., 1869	6	5	4	11	1	9	13	2	Feb., 1879
	20 Nov., 1869	20 Nov., 1869	7	0	1	2	4	11	13	1	May, 1881
	18 Feb., 1870	18 Feb., 1870	6	2	5	9	0	11	12	10	July, 1878
	18 May, 1870	18 May, 1870	8	10	3	3	0	6	12	7	Sept., 1880
	8 June, 1870	8 June, 1870	8	0	3	10	0	9	12	7	July, 1877
20	3 July, 1870	3 July, 1870	3	10	4	1	4	7	12	6	Nov., 1879
	16 May, 1871	16 May, 1871	6	10	2	9	2	0	11	7	Dec., 1882
	16 May, 1871	....do.....	7	6	3	4	0	9	11	7	May, 1880
	16 May, 1871	....do.....	6	0	4	11	0	8	11	7	Apr., 1881
	20 Feb., 1872	20 Feb., 1872	5	6	2	9	2	7	10	10	July, 1881
25	20 Feb., 1872	....do.....	7	5	2	9	0	8	10	10	Dec., 1882
	20 Feb., 1872	....do.....	6	9	3	0	1	1	10	10	Sept., 1877
	30 Oct., 1872	30 Oct., 1872	5	2	4	4	0	8	10	2	Aug., 1881
	30 Oct., 1872	....do.....	7	11	0	4	1	11	10	2	Dec., 1882
	30 Oct., 1872	....do.....	5	4	4	5	0	5	10	2	Sept., 1881
30	31 Mar., 1873	31 Mar., 1873	7	4	0	0	2	5	9	9	Oct., 1879
	28 Apr., 1873	28 Apr., 1873	6	3	2	11	0	6	9	8	Sept., 1876
	1 May, 1873	1 May, 1873	5	7	2	10	1	3	9	8	Aug., 1878
	26 Aug., 1873	26 Aug., 1873	5	4	2	7	1	5	9	4	Dec., 1879
	15 Nov., 1873	15 Nov., 1873	4	8	3	11	0	6	9	1	Aug., 1879
35	20 Apr., 1874	20 Apr., 1874	5	9	1	7	1	4	8	8	Apr., 1881
	19 Aug., 1874	19 Aug., 1874	3	4	0	0	5	0	8	4	May, 1879
	30 Dec., 1874	30 Dec., 1874	3	10	2	11	1	3	8	0	Apr., 1878
	1 Jan., 1875	1 Jan., 1875	4	2	3	0	0	10	8	0	Sept., 1879
	16 Nov., 1875	16 Nov., 1875	3	7	2	8	0	10	7	1	Feb., 1879
40	4 May, 1876	4 May, 1876	4	7	1	7	0	6	6	8	Aug., 1879
	9 Mar., 1878	9 Mar., 1878	2	4	0	0	2	8	5	0	May, 1880
	9 Mar., 1878	....do.....	3	1	1	4	0	7	5	0	June, 1881
	7 Dec., 1878	7 Dec., 1878	3	6	0	0	0	7	4	1	Mar., 1880
	12 Dec., 1879	12 Dec., 1879	1	8	0	0	1	4	3	0	Dec., 1881
45	8 Jan., 1880	8 Jan., 1880	2	9	0	0	0	3	3	0	Nov., 1882
	24 Mar., 1880	24 Mar., 1880	2	9	0	0	0	0	2	9	1st cruise.
	1 June, 1880	1 June, 1880	0	11	1	5	0	3	2	7	1st cruise.
	18 Dec., 1880	18 Dec., 1880	1	11	0	1	0	0	2	0	1st cruise.
	8 Jan., 1881	8 Jan., 1881	1	5	0	0	0	7	2	0	1st cruise.
50	8 Jan., 1881	....do.....	0	0	1	5	0	7	2	0	.....
	16 Mar., 1881	16 Mar., 1881	0	11	0	5	0	5	1	9	1st cruise.
	14 Oct., 1881	14 Oct., 1881	0	0	0	9	0	5	1	2	.....
	14 Oct., 1881	....do.....	0	0	1	0	0	2	1	2	.....
	14 Oct., 1881	....do.....	0	1	0	11	0	2	1	2	1st cruise.

SAILMAKERS.

	Name.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	ACTIVE LIST (37).				
	Stephen Seaman	Sick-leave	N. Y.	N. Y.	N. Y.
	John A. Birdsall	Eq't duty, N.-y'd, Portsmouth, N.H	N. Y.	N. Y.	N. Y.
	Henry T. Stocker	Equip. duty, Navy-yard, Boston	Mass	Mass	Mass
	Daniel C. Brayton	Lancaster	Mass	N. Y.	N. Y.
5	George C. Boerum	E. Somerville, Mass	N. Y.	N. Y.	N. Y.
	Augustus A. Warren	Pensacola	France	Maine	Maine
	Alex. W. Cassell	Portsmouth, Va	D. C	Va	Va
	Henry W. Frankland	Equip. duty, N.-y'd, Washington	D. C	D. C	Md
	Nicholas Lynch	Training-ship New Hampshire	Md	Md	Md
10	Thomas O. Fassett	Receiving-ship Independence	Maine	Maine	N. Y.
	John C. Herbert	Special duty, Philadelphia	N. Y.	Penn	Penn
	William M. Howells	Sick-leave	N. Y.	N. H	N. H
	Gilbert D. Macy	Keyport, N. J	N. Y.	N. Y.	N. Y.
	George T. Douglass	Tennessee	Va	N. Y.	N. Y.
15	Truman B. White	Brooklyn, N. Y	N. Y.	N. Y.	N. Y.
	George S. Haskins	Training-ship Portsmouth	N. Y.	N. Y.	N. Y.
	Joseph Wilson	Lackawanna	Ireland	Cal	Cal
	William Cuddy	Equip. duty, N.-y'd, League Isl'd	Ohio	Cal	Cal
	John Roddy	Receiving-ship Independence	Penn	Penn	Cal
20	John Martin *a*	Gunnery training-ship Minnesota	Norw'y	N. Y.	N. Y.
	Garrett Van Mater	Hartford	N. Y.	N. Y.	N. Y.
	John S. Franklin	Richmond	Penn	Penn	Penn
	Alex. W. Stephens	Sick-leave	Md	Md	Md
	Charles C. Freeman	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
25	Charles H. Jones *b*	Camden, N. J	N. Y.	N. Y.	Penn
	John J. Byrne	Beauclerc, Fla	Ireland	N. Y.	N. Y.
	John T. Bailey	Brooklyn	Va	Va	Va
	James W. Wingate	Powhatan	N. H	N. H	N. H
	William Redstone	Navy-yard, Mare Island, Cal	Newf'd	Cal	Mass
30	Herman Hansen	Michigan	Norw'y	Ill	Ill
	Samuel H. Boutwell	Galena	Va	Va	Va
	Charles E. Tallman	Training-ship Saratoga	Maine	Maine	Maine
	Frank Watson	Philadelphia, Penn	Penn	Penn	Penn
	George P. Barnes	Navy-yard, Norfolk	Va	Va	Va
35	Milton W. Watkins	Chelsea, Mass	Md	Mass	Mass
	Charles E. Minter	Quinnebaug	Va	Va	Va
	John A. Long*	Vandalia	Mass	Mass	Mass

The boatswains, gunners, carpenters, and sailmakers to whose name a

ADDITIONAL CREDIT IN THE SERVICE AS ENLISTED MEN NOT ENTERED IN COLUMNS ABOVE.

a Three years and three months as enlisted man.
b One year one month and one day as enlisted man.

SAILMAKERS.

	Entry into the service.	Date of present appointment.	Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expiration of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	22 Apr., 1846	22 Apr., 1846	16	5	8	6	11	9	36	8	Jan., 1872
	7 Mar., 1848	7 Mar., 1848	21	9	7	5	5	7	34	9	Oct., 1875
	1 July, 1850	1 July, 1850	16	4	10	10	5	3	32	6	Nov., 1871
	30 Aug., 1851	30 Aug., 1851	15	4	10	8	5	4	31	4	Sept., 1877
5	4 Sept., 1852	4 Sept., 1852	17	10	7	7	4	11	30	4	Aug., 1881
	12 Sept., 1853	12 Sept., 1853	17	5	9	0	2	10	29	3	Apr., 1874
	7 Apr., 1859	7 Apr., 1859	15	1	6	7	2	1	23	9	Dec., 1882
	2 Nov., 1848	27 Feb., 1861	6	9	8	5	6	8	21	10	Oct., 1878
	3 June, 1861	3 June, 1861	14	4	4	6	2	9	21	7	Aug., 1877
10	5 June, 1861	5 June, 1861	11	8	8	8	1	3	21	7	Sept., 1881
	10 June, 1861	10 June, 1861	13	9	5	0	2	10	21	7	May, 1882
	13 June, 1861	13 June, 1861	10	8	0	0	10	11	21	7	Jan., 1874
	29 June, 1867	29 June, 1867	10	6	0	4	4	8	15	6	Nov., 1880
	19 Feb., 1870	19 Feb., 1870	8	6	3	2	1	2	12	10	Nov., 1877
15	25 July, 1870	25 July, 1870	7	3	1	0	4	2	12	5	June, 1880
	19 Nov., 1870	19 Nov., 1870	8	0	2	7	1	6	12	1	Apr., 1878
	12 Apr., 1871	12 Apr., 1871	7	5	4	2	0	2	11	9	June, 1880
	2 Mar., 1872	2 Mar., 1872	6	8	2	5	1	9	10	10	Sept., 1881
	27 Apr., 1872	27 Apr., 1872	6	1	4	5	0	2	10	8	July, 1880
20	26 Oct., 1872	26 Oct., 1872	6	10	3	0	0	4	10	2	Dec., 1881
	25 Jan., 1873	25 Jan., 1873	5	9	2	1	2	1	9	11	Nov., 1879
	15 Aug., 1873	15 Aug., 1873	6	4	0	7	2	5	9	4	Aug., 1879
	15 Aug., 1873	....do.....	4	4	0	1	4	11	9	4	Dec., 1882
	15 Jan., 1874	15 Jan., 1874	4	4	3	7	1	1	9	0	Nov., 1881
25	7 Jan., 1875	7 Jan., 1875	5	1	1	6	1	5	8	0	Mar., 1881
	11 Jan., 1875	11 Jan., 1875	4	0	0	1	3	11	8	0	May, 1881
	22 Dec., 1875	22 Dec., 1875	4	3	1	10	0	11	7	0	Feb., 1879
	17 Jan., 1876	17 Jan., 1876	3	10	2	5	0	9	7	0	Nov., 1879
	17 Jan., 1876	....do.....	3	11	1	11	1	2	7	0	Sept., 1881
30	17 Jan., 1876	....do.....	3	2	1	8	2	2	7	0	Apr., 1880
	17 Feb., 1876	17 Feb., 1876	4	6	1	4	1	0	6	10	Oct., 1879
	9 Jan., 1877	9 Jan., 1877	2	11	1	3	1	10	6	0	June, 1879
	3 Mar., 1877	3 Mar., 1877	4	8	0	5	0	9	5	10	Dec., 1882
	20 Feb., 1878	20 Feb., 1878	2	9	1	8	0	7	5	0	June, 1881
35	18 Apr., 1879	18 Apr., 1879	2	11	0	3	0	6	3	8	June, 1882
	2 Apr., 1881	2 Apr., 1881	1	6	0	2	0	1	1	9	1st cruise.
	2 Apr., 1881	....do.....	0	7	0	11	0	3	1	9	1st cruise.

* i affixed have not yet been warranted, and are only acting.

MATES (39).

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	A. P. Bashford *a*	Tallapoosa	N. Y.	R. I.	R. I.
	James W. Baxter *b*	Tallapoosa	D. C.	D. C.	D. C.
	W. W. Beck	Navy-yard, Boston	Ky.	Mass.	Mass.
	Charles J. Bibber	Receiving-ship Wabash	Maine.	Mass.	Mass.
5	Thomas W. Bonsall *c*	Tallapoosa	Penn.	Penn.	Penn.
	William Boyd	Nina	N. Y.	Penn.	Penn.
	A. F. Callander	Ashuelot	Germ'y	N. Y.	N. Y.
	C. H. Cleaveland	Fishhawk	Mass.	Mass.	Mass.
	J. M. Creighton	Receiving-ship Franklin	Va.	D. C.	D. C.
10	Henry C. Fuller	Receiving-ship Colorado	N. Y.	N. Y.	N. Y.
	L. B. Gallagher	Navy-yard, New York	Mass.	N. Y.	N. Y.
	Samuel Gee	Naval Academy	D. C.	D. C.	D. C.
	John Griffin	Navy-yard, Boston	Mass.	Mass.	Mass.
	James Hill	Naval Academy	Ohio.	Penn.	Penn.
15	Frank Holler	Receiving-ship St. Louis	Germ'y	Penn.	Penn.
	William Jenney	Navy-yard, Boston	Mass.	Mass.	Mass.
	Hugh Kuhl	Tallapoosa	Germ'y	N. Y.	N. Y.
	Samuel F. Lomax	Navy-yard, Washington	Md.	D. C.	D. C.
	Alex. McIntosh	Receiving-ship Colorado	Maine.	N. Y.	N. Y.
20	John McManus	Navy-yard, Norfolk	Md.	Md.	Md.
	L. M. Melchor	Nina	Mass.	Mass.	Mass.
	C. J. Murphy	Naval Academy	Maine.	Maine.	Maine.
	Harold Neilson	Receiving-ship Franklin	Denm'k	D. C.	D. C.
	John Oden'dhal	Receiving-ship Franklin	D. C.	Va.	Va.
25	Benjamin G. Perry	Phlox	N. Y.	N. Y.	N. Y.
	Francis H. Poole	Tallapoosa	Mass.	Mass.	Mass.
	Robert Robinson	Nina	La.	La.	La.
	Joseph Rogers	Phlox	Azores	R. I.	R. I.
	Harry Setly	Sick-leave	Penn.	N. J.	N. J.
30	Robert Silver	Naval Academy	Engl'd	Md.	Md.
	James A. Smith	Fishhawk	Mass.	Mass.	Mass.
	S. T. C. Smith	Navy-yard, League Island	R. I.	Penn.	Penn.
	Walter N. Smith	Nina	Penn.	Penn.	Penn.
	William G. Smith	Naval Academy	Germ'y	N. Y.	N. Y.
35	C. H. Thorne	Receiving-ship St. Louis	Penn.	Penn.	Penn.
	P. C. Van Buskirk	Waiting orders	W. Va.	Cal.	Cal.
	John L. Vennard	Navy-yard, Portsmouth, N. H.	N. H.	N. H.	N. H.
	John A. H. Wilmuth	Navy-yard, Washington	N. H.	D. C.	D. C.
	Charles Wilson	Navy-yard, New York	N. Y.	N. Y.	N. Y.

a Seven months and twenty-eight days in United States Army.
b Eleven years and six months as enlisted man in the Marine Corps.
c One year and nine months in United States Army.

MATES (39).

	Entry into the service as an officer.	Date of present appointment.	Out of service.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Apr., 1862	4 Nov., 1869	1	5	8	5	9	8	1	3	19	4	Dec., 1867
	19 Feb., 1864	19 Feb., 1864	0	0	7	6	10	3	1	2	18	11	Feb., 1882
	27 May, 1864	24 Jan., 1870	1	3	2	4	14	7	0	5	17	4	June, 1873
	1 Mar., 1865	1 Mar., 1865	0	0	0	5	17	4	0	1	17	10	Aug., 1865
5	27 Apr., 1865	6 Nov., 1869	0	11	9	8	6	9	0	4	16	9	Nov., 1868
	28 Aug., 1863	20 Apr., 1870	4	10	1	7	12	3	0	8	14	6	May, 1865
	26 Nov., 1869	26 Nov., 1869	0	0	13	1	0	0	0	0	13	1	1st cruise.
	26 Feb., 1864	....do	0	2	17	7	0	0	1	1	18	8	Dec., 1871
	4 Mar., 1870	4 Mar., 1870	0	0	6	10	5	5	0	7	12	10	June, 1880
10	28 July, 1862	4 Feb., 1870	1	2	11	10	6	5	1	0	19	3	June, 1880
	12 Feb., 1870	12 Feb., 1870	0	0	2	1	10	9	0	1	12	11	Nov., 1882
	12 Nov., 1869	12 Nov., 1869	0	0	3	4	8	7	1	3	13	2	Dec., 1881
	18 June, 1861	15 Mar., 1867	1	7	3	9	15	11	0	4	20	10	Nov., 1865
	19 Mar., 1870	19 Mar., 1870	0	0	1	7	11	3	0	0	12	10	Oct., 1871
15	17 Apr., 1866	17 Apr., 1866	0	0	0	0	16	9	0	0	16	9	.....
	19 Nov., 1861	6 Dec., 1869	3	11	2	10	13	10	0	6	17	2	Aug., 1865
	10 Dec., 1862	29 Nov., 1869	2	1	3	4	14	5	0	3	18	0	Oct., 1878
	14 Nov., 1864	5 Jan., 1870	1	2	3	11	13	0	0	1	17	0	Oct., 1868
	21 Oct., 1861	25 Jan., 1870	1	7	1	10	16	8	1	1	19	7	Aug., 1864
20	20 Jan., 1870	20 Jan., 1870	0	0	1	10	10	11	0	2	12	11	June, 1877
	9 Oct., 1867	9 Oct., 1867	0	0	0	6	14	9	0	0	15	3	Apr., 1868
	2 Nov., 1864	2 Nov., 1864	0	0	2	4	15	7	0	3	18	2	Mar., 1867
	29 Mar., 1870	29 Mar., 1870	0	0	0	11	20	10	0	0	12	9	Dec., 1878
	20 Jan., 1870	20 Jan., 1870	0	0	0	9	12	2	0	0	12	11	Jan., 1879
25	3 Nov., 1865	3 Nov., 1865	0	0	0	0	17	2	0	0	17	2	.....
	21 Sept., 1863	21 Sept., 1863	0	0	16	7	2	4	0	4	19	3	June, 1871
	23 Dec., 1862	23 Dec., 1862	0	0	4	1	15	10	0	1	20	0	Jan., 1867
	25 July, 1866	25 July, 1866	0	0	0	0	16	5	0	0	16	5	.....
	10 Jan., 1865	10 Jan., 1865	0	0	4	9	11	0	2	3	18	0	Jan., 1877
30	3 Dec., 1861	3 Dec., 1861	0	0	0	0	21	1	0	0	21	1	.....
	27 Apr., 1864	27 Apr., 1864	0	0	18	1	0	6	0	1	18	8	Oct., 1870
	28 Dec., 1869	28 Dec., 1869	0	0	1	0	11	10	0	2	13	0	May, 1879
	5 Apr., 1862	20 Jan., 1870	2	3	6	11	11	0	0	7	18	6	July, 1871
	5 May, 1863	5 Oct., 1866	0	9	2	5	16	3	0	3	18	11	Sept., 1865
35	6 July, 1863	6 July, 1863	0	0	4	10	14	5	0	3	19	6	Jan., 1877
	28 Feb., 1870	28 Feb., 1870	0	0	10	10	1	4	0	8	12	10	Aug., 1882
	9 May, 1862	26 Apr., 1870	2	3	5	3	12	8	0	6	18	5	Sept., 1867
	25 Aug., 1862	20 Apr., 1870	1	3	15	0	3	7	0	6	19	1	July, 1879
	21 June, 1864	25 Jan., 1870	1	3	8	6	7	10	0	11	17	3	Mar., 1877

NAVAL ACADEMY.

NAVAL ACADEMY, ANNAPOLIS, MD.

LIST OF OFFICERS ATTACHED TO U. S. NAVAL ACADEMY.

Captain F. M. RAMSAY, *Superintendent.*

Lieutenant W. T. Burwell	Assistant to the Superintendent, and in charge of buildings and grounds.
Commander N. H. Farquhar	Commandant of Cadets.
Lieutenant H. N. Manney	Assistants to the Commandant of Cadets.
Lieutenant W. P. Potter	
Lieutenant H. L. Green	

DEPARTMENT OF SEAMANSHIP, NAVAL TACTICS, AND NAVAL CONSTRUCTION.

Commander F. A. Cook	Head of Department.
Lieut.-Com'r H. Elmer	Assistants.
Lieutenant N. T. Houston	
M. Strohm	Instructor in Boxing, Swimming, and Gymnastics.

DEPARTMENT OF ORDNANCE AND GUNNERY.

Commander H. B. Robeson	Head of Department.
Lieutenant J. F. Meigs	Assistants.
Lieutenant D. Kennedy	
Lieutenant C. A. Stone	
Lieutenant J. H. Bull	
A. J. Corbesier	Sword-Master.
J. B. Retz	Assistant Sword-Masters.
George Heintz	

DEPARTMENT OF ASTRONOMY, NAVIGATION, AND SURVEYING.

Commander P. F. Harrington	Head of Department.
Lieutenant J. G. Eaton	Assistants.
Lieutenant U. Sebree	
Lieutenant R. G. Peck	

DEPARTMENT OF STEAM-ENGINEERING.

Chief Engineer E. Farmer	Head of Department.
Passed Ass't Eng'r W. A. Windsor	Assistants.
Passed Ass't Eng'r J. S. Ogden	
Passed Ass't Eng'r G. B. Ransom	
Passed Ass't Eng'r J. K. Barton	
Assistant Engineer W. M. Parks	

DEPARTMENT OF MECHANICS AND APPLIED MATHEMATICS.

Professor J. M. Rice	Head of Department.
Lieut.-Com'r S. H. Baker	Assistants.
Lieutenant H. Knox	
Professor W. W. Johnson	

DEPARTMENT OF PHYSICS AND CHEMISTRY.

Professor H. D. Todd	Head of Department.
Lieutenant E. P. Wood	Assistants.
Lieutenant J. B. Murdock	
Master F. H. Holmes	
Professor N. M. Terry	
Professor C. E. Monroe	

DEPARTMENT OF MATHEMATICS.

Professor W. W. Hendrickson	Head of Department.
Lieutenant Asa Walker	Assistants.
Lieutenant C. S. Sperry	
Lieutenant J. P. Merrell	
Lieutenant H. W. Schaefer	
Master T. B. Howard	

DEPARTMENT OF ENGLISH STUDIES, HISTORY, AND LAW.

Lieut.-Com'r J. E. Craig	Head of Department.
Lieutenant W. Goodwin	Assistants.
Lieutenant E. D. Taussig	
Lieutenant J. B. Briggs	
Ensign A. E. Culver	
Professor W. W. Fay	

DEPARTMENT OF MODERN LANGUAGES.

Lieut.-Com'r J. Schouler	Head of Department.
Professor L. F. Prud'homme	Assistants.
Master J. F. Parker	
Professor P. Montaldo	
Ass't Professor A. V. S. Courcelle	
Ass't Professor E. Dovilliers	
Ass't Professor J. Leroux	
Ass't Professor H. Dalmon	

DEPARTMENT OF DRAWING.

Commander C. D. Sigsbee	Head of Department.
Professor M. Oliver	Assistants.
Master W. P. Clason	
Passed Ass't Eng'r A. B. Canaga	
Ass't Professor C. F. Blauvelt	

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Lieutenant-Commander	C. M. Thomas, in charge of ships.
Medical Inspector	A. C. Rhoades.
Passed Ass't Surgeon	D. N. Bertolette.
Passed Ass't Surgeon	W. A. McClurg.
Assistant Surgeon	O. Diehl.
Pay Inspector	L. G. Billings, Commissary.
Paymaster	R. W. Allen, Pay-officer and Storekeeper.
Chaplain	A. A. McAlister.
Ass't Professor	Thomas Karney, Librarian.
Ass't Librarian	J. J. Graff.
Secretary	R. M. Chase.
Boatswain	A. M. Pomeroy.
Gunner	Robert Sommers.
Carpenter	G. W. Conover.

MATES.

C. J. Murphy	Attached to Santee, Dale, and Phlox.
W. G. Smith	
James Hill	
Samuel Gee	
Robert Silver	
B. G. Perry	
Joseph Rodgers	

MARINE OFFICERS.

Captain R. W. Huntington, commanding Marines.
First Lieutenant G. T. Bates.

NAVAL CADETS

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ON PROBATION

AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

Alphabetically arranged.

FIRST CLASS.—*Sixty-one* (61) *members.*

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Alfred P. Agee	Alabama	Alabama	Alabama	June 11, 1879
	William S. Aldrich	Pennsylvania	New Jersey	New Jersey	Oct. 1, 1879
	Robert C. Alexander	Kentucky	Kentucky	Kentucky	Sept. 22, 1879
	Samuel W. Armistead	Virginia	Virginia	Virginia	Oct. 1, 1879
5	Harry H. Balthis	Iowa	Illinois	Illinois	June 11, 1879
	Richard W. Barkley	Missouri	Missouri	Missouri	June 19, 1875
	John H. Barnard	Maryland	New York	New York	Sept. 23, 1878
	William J. Baxter	Ohio	Ohio	Ohio	Oct. 1, 1879
	William E. Bowman	Pennsylvania	Michigan	Michigan	Sept. 22, 1879
10	Cyrus T. Brady	Pennsylvania	Kansas	Kansas	Sept. 22, 1879
	William B. Carswell	Delaware	Delaware	Delaware	Oct. 1, 1879
	Fred. L. Chapin	Illinois	Illinois	Illinois	Sept. 22, 1879
	Frank R. Colvin	New York	New York	New York	Sept. 22, 1879
	Elton W. Dalrymple	Iowa	Iowa	Iowa	June 21, 1878
15	William F. Darrah	Massachus'ts	Rhode Island	Rhode Island	Oct. 1, 1879
	Arthur Dovale	New York	New York	New York	Sept. 23, 1878
	Charles W. Dyson	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Charles P. Eaton	New York	Wisconsin	Wisconsin	Oct. 1, 1879
	John M. Ellicott	Maryland	Maryland	Maryland	Oct. 1, 1879
20	Julius Ellinger	Maryland	Maryland	Maryland	Oct. 1, 1879
	Harry A. Field	Maryland	Virginia	Virginia	Oct. 1, 1879
	Robert T. Frazier	Tennessee	Tennessee	Tennessee	Sept. 23, 1879
	Harry George	Wales	Michigan	Michigan	June 11, 1879
	Thomas H. Gignilliat	S. Carolina	Georgia	Georgia	Sept. 23, 1878
25	Harry A. Gillis	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Eustace S. Glascock	Virginia	Maryland	Maryland	Oct. 1, 1879
	Willie T. Gray	N. Carolina	N. Carolina	N. Carolina	May 8, 1878
	S. Dana Greene, jr	New York	Rhode Island	Rhode Island	June 18, 1879
	Charles J. Gross	Maryland	Maryland	Maryland	Oct. 1, 1879
30	Alexander S. Halstead	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	William C. Herbert	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	John A. Jackson	Florida	Florida	Florida	Sept. 22, 1879
	John B. Jackson	New Jersey	New Jersey	New Jersey	Sept. 22, 1879
	Albion S. Keith	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 22, 1879
35	William H. Ledbetter	Texas	Texas	Texas	Sept. 22, 1879
	Alexander B. Legaré	S. Carolina	S. Carolina	S. Carolina	Mar. 20, 1878
	Robert L. Lerch	Ohio	Ohio	Ohio	Sept. 22, 1879
	George W. Littlehales	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	William A. Megrath	Georgia	Georgia	Georgia	Sept. 22, 1879
40	Sidney Z. Mitchell	Alabama	Alabama	Alabama	Sept. 23, 1878
	Timothy S. O'Leary	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 22, 1878
	James E. Palmer	N. Carolina	N. Carolina	N. Carolina	Oct. 1, 1879
	Harry C. Pettit	Indiana	Indiana	Indiana	Sept. 22, 1879
	Patrick H. Philbin	Maryland	Maryland	Maryland	June 21, 1878
45	Isaac H Quinby	New York	New York	New York	Oct. 1, 1878
	Philip J. Ryan	New York	New York	New York	Oct. 1, 1879

First Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Thomas A. W. Shock	Maryland	Maryland	Maryland	Oct. 1, 1878
	Thomas B. Smith	Alabama	Alabama	Alabama	June 21, 1878
	George C. Stout	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1879
50	George W. Street	New York	Wisconsin	Wisconsin	Sept. 22, 1879
	Charles E. Sweeting	New York	New York	New York	Sept. 22, 1879
	Benjamin E. Thurston	Indiana	Indiana	Indiana	Sept. 22, 1879
	Tremlet V. Toney	Missouri	Illinois	Illinois	June 11, 1879
	Geo. M. von Schrader	Illinois	Missouri	Missouri	Sept. 23, 1878
55	Charles F. Webster	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Edwin B. Weeks	New York	Oregon	Oregon	Sept. 23, 1878
	William J. Wilson	Ohio	Ohio	Ohio	Sept. 22, 1879
	Thomas A. Witherspoon	Alabama	Tennessee	Tennessee	July 11, 1879
	Charles E. Woodruff	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
60	Robert H. Woods	Virginia	Virginia	Virginia	Sept. 23, 1878
	George F. Zinnell	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879

SECOND CLASS.—*Fifty-six* (56) *members.*

	William A. Barker	Indiana	Colorado	Colorado	Sept. 22, 1880
	Charles C. Baron	Massachus'ts	Massachus'ts	Massachus'ts	Oct. 1, 1880
	Albert M. Beecher	Iowa	Iowa	Iowa	June 11, 1880
	Andrew P. Biddle	Michigan	Michigan	Michigan	Oct. 1, 1880
5	William W. Bush	Maryland	New York	New York	Sept. 22, 1880
	Washington L. Capps	Virginia	Virginia	Virginia	Oct. 1, 1880
	Vaulx Carter	Tennessee	Pennsylvania	Pennsylvania	Sept. 22, 1880
	William E. Cook	Ohio	Ohio	Ohio	Sept. 30, 1880
	Richard O. Crisp	Maryland	Maryland	Maryland	Oct. 1, 1880
10	Frederic E. Curtis	Dist. of Col	Massachus'ts	Massachus'ts	Sept. 22, 1880
	Edward Davis	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Charles M. Fahs	Alabama	Alabama	Alabama	Oct. 1, 1880
	Horace A. Field	New York	New York	New York	Oct. 1, 1880
	John R. Harrell	Mississippi	Louisiana	Louisiana	Sept. 22, 1880
15	Charles H. Hayes	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1880
	Charles W. Hazeltine	Missouri	Missouri	Missouri	June 11, 1880
	Charles H. Hewes	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Frank K. Hill	Ohio	Ohio	Ohio	Oct. 1, 1880
	Wilford B. Hoggatt	Indiana	Indiana	Indiana	June 11, 1880
20	Arthur L. Hughes	Ohio	Ohio	Ohio	Oct. 1, 1880
	Walter O. Hulme	New Jersey	New Jersey	New Jersey	Oct. 1, 1880
	Leon H. Jastremski	Louisiana	Louisiana	Louisiana	Sept. 22, 1879
	William Johnston	Mississippi	Missouri	Mississippi	June 11, 1880
	Hilary P. Jones, jr	Virginia	Virginia	Virginia	Sept. 22, 1880
25	Horace W. Jones	Virginia	Virginia	Virginia	Oct. 1, 1880
	Pierre O. Keilholtz	Maryland	Maryland	Maryland	Oct. 1, 1880
	Chester M. Knepper	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	William A. Lawrence	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1879
	Thomas H. Leary	N. Carolina	N. Carolina	N. Carolina	Sept. 22, 1880
30	Frederic J. Loomis	Massachus'ts	Connecticut	Connecticut	Oct. 1, 1880
	Henry K. McCay	Georgia	Georgia	Georgia	Oct. 1, 1880
	Wirt McCreary	Pennsylvania	Pennsylvania	Pennsylvania	June 11, 1879
	John D. McDonald	Maine	Nevada	Nevada	Oct. 6, 1880
	Josiah S. McKean	Ohio	Ohio	Ohio	Sept. 22, 1879
35	Herbert McNulta	Illinois	Illinois	Illinois	June 11, 1880
	Victor Macpherson	Tennessee	Kentucky	Kentucky	Sept. 22, 1880
	Albert C. Mathews	Ohio	Ohio	Ohio	Oct. 1, 1880
	John W. Maxcy	Texas	Texas	Texas	June 11, 1880
	Nathaniel S. Moseley	California	California	California	Mar. 22, 1880
40	William A. O'Malley	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 22, 1880
	Robert H. Orr	Delaware	Delaware	Delaware	Oct. 1, 1880
	Henry E. Parmenter	Rhode Island	Rhode Island	Rhode Island	Oct. 1, 1880

Second Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Charles P. Plunkett	Dist. of Col	Dist. of Col	Dist. of Col	Sept. 30, 1879
	Thornton R. Richardson	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
45	Isaac K. Seymour	St. G'ge, N.B.	Maine	Maine	Sept. 22, 1880
	William R. Shoemaker	New York	New Mexico	New Mexico	June 11, 1880
	Sidney F. Smith	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 22, 1880
	Frederick H. Sparling	Michigan	Wash'ton Ter	Wash'ton Ter	Dec. 29, 1879
	John B. Starr	Pennsylvania	Kansas	Kansas	Oct. 1, 1880
50	Douglass F. Terrell	Mississippi	Mississippi	Mississippi	Sept. 22, 1880
	Roger Wells, jr	Connecticut	Connecticut	Connecticut	Sept. 22, 1880
	Robert L. Werntz	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1880
	Humes H. Whittlesey	Dist. of Col	Indiana	Indiana	Oct. 1, 1880
	Clarence S. Williams	Ohio	Ohio	Ohio	Sept. 22, 1880
55	William P. Williams	Connecticut	Connecticut	Connecticut	June 11, 1880
	William E. Wirt	Illinois	Ohio	Ohio	Sept. 22, 1880

THIRD CLASS.—*Fifty-nine* (59) *members.*

	John C. Atwood	Missouri	Missouri	Missouri	June 11, 1880
	Harrison A. Bispham	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
	James T. Bootes	Delaware	Delaware	Delaware	Oct. 1, 1881
	Harry L. Boyd	Maryland	Maryland	Maryland	Oct. 1, 1881
5	Albert Burnstine	Michigan	Michigan	Michigan	Sept. 22, 1881
	Volney O. Chase	Louisiana	Louisiana	Louisiana	Oct. 1, 1881
	Robert E. Coontz	Missouri	Missouri	Missouri	Sept. 22, 1881
	Charles M. Corpening	N. Carolina	N. Carolina	N. Carolina	June 11, 1881
	James A. P. Crisfield	Maryland	Maryland	Maryland	Feb. 1, 1881
10	William W. Culver	Pennsylvania	Illinois	Illinois	Oct. 1, 1881
	Julius M. Dashiell	Maryland	Maryland	Maryland	Oct. 1, 1881
	James S. Davis	New York	Ohio	Ohio	June 11, 1880
	John C. P. de Krafft	Illinois	Iowa	Iowa	Feb. 28, 1881
	Albert C. Dieffenbach	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
15	Arthur H. Dutton	Dist. of Col	Indiana	Indiana	Sept. 21, 1881
	Edward W. Eberle	Texas	Arkansas	Arkansas	Sept. 22, 1881
	Webster A. Edgar	New York	New York	New York	Sept. 22, 1881
	George R. Evans	Vermont	Massachus'ts	Massachus'ts	Oct. 1, 1881
	Theodore C. Fenton	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
20	Louis D. Ferriss	New York	New York	New York	Sept. 21, 1881
	Harry Friedlander	California	California	California	Sept. 22, 1880
	William W. Gilmer	Virginia	Virginia	Virginia	June 11, 1880
	Robert B. Howell	Michigan	Michigan	Michigan	Sept. 21, 1881
	Benjamin Jacobs	Kansas	Kansas	Kansas	June 11, 1881
25	Walker W. Joynes	Virginia	Tennessee	Tennessee	Oct. 1, 1881
	James W. Kittrell	Mississippi	Mississippi	Mississippi	Sept. 23, 1881
	George W. Kline	New Jersey	New Jersey	New Jersey	Oct. 1, 1881
	Benjamin M. Lombard	Illinois	Iowa	Iowa	Sept. 21, 1881
	Harry H. McCord	New Jersey	New York	New York	June 11, 1880
30	Charles M. McCormick	Virginia	Virginia	Virginia	Oct 1, 1881
	John P. McGuinness	Idaho Ter	Idaho Ter	Idaho Ter	Sept. 21, 1881
	William McKay	Pennsylvania	Delaware	Delaware	Oct. 1, 1881
	William G. Miller	Virginia	Virginia	Virginia	Oct. 1, 1881
	Harry B. Mulford	New Jersey	New Jersey	New Jersey	Oct. 1, 1881
35	David S. Nes	Pennsylvania	Pennsylvania	Pennsylvania	June 13, 1881
	Samuel E. Pitner	Tennessee	Tennessee	Tennessee	Sept. 22, 1881
	Charles C. Poe	Ohio	Pennsylvania	Pennsylvania	Sept. 21, 1881
	Frank G. Raichle	New York	New York	New York	June 11, 1880
	Robert L. Russell	S. Carolina	Georgia	Georgia	June 11, 1881
40	Armistead Rust	Virginia	Virginia	Virginia	Oct. 1, 1881
	Frederic H. Sargent	Illinois	Illinois	Illinois	June 11, 1880
	William Shields	Virginia	Virginia	Virginia	Oct. 1, 1881
	James E. Shindell	Pennsylvania	Pennsylvania	Pennsylvania	June 13, 1881

Third Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Richard T. Shipley	Missouri	Missouri	Missouri	Feb. 3, 1881
45	Thomas B. Slade	Georgia	Georgia	Georgia	June 11, 1881
	Albert B. Sloan	Missouri	Missouri	Missouri	Sept. 22, 1880
	George R. Slocum	Ohio	Illinois	Illinois	Sept. 22, 1881
	Charles S. Stanworth	Virginia	Virginia	Virginia	Oct. 1, 1881
	Joseph Strauss	New York	Virginia	Virginia	Oct. 1, 1881
50	Glennie Tarbox	S. Carolina	S. Carolina	S. Carolina	Sept. 22, 1881
	John G. Tawresey	Delaware	Delaware	Delaware	Oct. 1, 1881
	David W. Taylor	Virginia	Virginia	Virginia	Oct. 1, 1881
	George B. Tennant	Ohio	Michigan	Michigan	Sept. 22, 1881
	Alexander Thompson	New York	New York	New York	Sept. 23, 1881
55	Edward W. Tilden	Ohio	Ohio	Ohio	June 13, 1881
	Preston H. Ueberroth	Pennsylvania	Pennsylvania	Pennsylvania	Oct. 1, 1881
	Louis E. Warfield	Maryland	Maryland	Maryland	Oct. 1, 1881
	John W. Wood	N. Carolina	N. Carolina	N. Carolina	Sept. 22, 1880
	Benjamin Wright	Tennessee	Tennessee	Tennessee	Sept. 21, 1881

FOURTH CLASS.—*Sixty-two* (62) *members.*

	Walter R. Allen	New York	New York	New York	June 17, 1882
	Joseph N. Allison	Texas	Texas	Texas	Sept. 28, 1882
	Philip Andrews	New York	New Jersey	New Jersey	Sept. 28, 1882
	Robert W. Beckham	Kentucky	Kentucky	Kentucky	June 17, 1882
5	John G. Berry	Maine	Maine	Maine	June 17, 1882
	Ellsworth P. Bertholf	New York	New Jersey	New Jersey	Sept. 28, 1882
	John M. Biddle	New Jersey	Arizona Ter	Arizona Ter	June 17, 1882
	Cornelius C. Billings	Connecticut	Vermont	Vermont	Sept. 28, 1882
	Clare B. Bird	Wisconsin	Wisconsin	Wisconsin	Oct. 28, 1882
10	George Breed	Pennsylvania	Kentucky	Kentucky	June 17, 1882
	Hugh W. Brockway	Illinois	Illinois	Illinois	Oct. 3, 1882
	William H. G. Bullard	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 28, 1882
	Chester L. Caldwell	Pennsylvania	New York	New York	Sept. 28, 1882
	William H. Caldwell	Tennessee	Tennessee	Tennessee	Sept. 28, 1882
15	Archibald Campbell	Pennsylvania	New York	New York	Sept. 28, 1882
	George F. Cooper	Georgia	Georgia	Georgia	June 17, 1882
	Samuel E. Darby	Arkansas	Arkansas	Arkansas	Sept. 28, 1882
	Willard L. Dodd	Illinois	Indiana	Indiana	Sept. 28, 1882
	William H. Foust	Ohio	Ohio	Ohio	Sept. 28, 1882
20	William C. Francis	Florida	Florida	Florida	June 17, 1882
	John N. Griswold	Rhode Island	Wisconsin	Wisconsin	Sept. 30, 1882
	Clinton L. Hall	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 28, 1882
	George F. Hawk	Pennsylvania	Pennsylvania	Pennsylvania	June 17, 1882
	Charles E. Hawkes	Maine	Wisconsin	Wisconsin	June 17, 1882
25	Edwin A. Heilig	Pennsylvania	Virginia	Virginia	Sept. 28, 1882
	Harold K. Hines	Kentucky	Kentucky	Kentucky	Oct. 2, 1882
	Henry L. Howard	Texas	Texas	Texas	Sept. 28, 1882
	Sam. W. Irwin	Indiana	Indiana	Indiana	June 17, 1882
	Friend W. Jenkins, jr	Pennsylvania	Pennsylvania	Pennsylvania	Sept. 28, 1882
30	Edwin V. D. Johnson	Indiana	Indiana	Indina	June 17, 1882
	John P. Knettles	New York	New York	New York	Sept. 28. 1882
	Frederick N. Kress	Illinois	New York	New York	Oct. 3, 1882
	William S. La Tourrette	Ohio	Ohio	Ohio	Oct. 3, 1882
	Francis A. Levis	New York	New York	New York	June 17, 1882
35	Charles K. Luzenberg	Alabama	Illinois	Illinois	Sept. 21, 1881
	John J. Martin	New York	New York	New York	Sept. 28, 1882
	John T. McMillan	Wisconsin	California	California	June 17, 1882
	Edward Moale, jr	Arkansas	Montana Ter	Montana Ter.	June 17, 1882
	Franklin Moeller	New York	New York	New York	Sept. 28, 1882
40	William J. Murray	New York	New York	New York	June 17, 1882
	Joseph W. Oman	Pennsylvania	Pennsylvania	Pennsylvania	June 17, 1882

Fourth Class—Continued.

	Name.	State where born.	State from which appointed.	State of which a resident.	Date of entering the Academy.
	Miles G. O'Neall	Indiana	Indiana	Indiana	Sept. 28, 1882
	Frederic Parker	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 28, 1882
	Wallace N. Proctor	Massachus'ts	Massachus'ts	Massachus'ts	June 17, 1882
45	William N. Redfield	Massachus'ts	Massachus'ts	Massachus'ts	Sept. 28, 1882
	George B. Reilly	Michigan	Wisconsin	Wisconsin	Aug. 28, 1882
	Harry E. Rumsey	Indiana	Wyoming Ty	Wyoming Ty	Sept. 28, 1882
	Jasper C. Salter	New York	New York	New York	Sept. 28, 1882
	John W. Stearns	France	N. Hampshire	N. Hampshire	Sept. 21, 1881
50	Charles W. Stebbins	Maryland	Missouri	Maryland	Oct. 1, 1881
	Clarence M. Stone	Ohio	Indiana	Indiana	June 17, 1882
	Samuel M. Strite	Maryland	Maryland	Maryland	Sept. 28, 1882
	Ryland D. Tisdale	Kentucky	Kentucky	Kentucky	Sept. 28, 1882
	Benjamin Trapnell	W. Virginia	W. Virginia	W. Virginia	Sept. 28, 1882
55	Henry B. Treadway	Illinois	Illinois	Illinois	Feb. 3, 1881
	James R. Tuggle	Kentucky	Kentucky	Kentucky	Sept. 28, 1882
	Jerome Van Keuren	New York	New York	New York	June 11, 1881
	Frank D. Webster	Missouri	Missouri	Missouri	Sept. 28, 1882
	Samuel B. Winram	Louisiana	Missouri	Missouri	June 17, 1882
60	Edward T. Witherspoon	New York	Connecticut	Connecticut	Sept. 28, 1882
	Harry D. Wood	Massachus'ts	Massachus'ts	Massachus'ts	June 17, 1882
	David M. Young	Virginia	Virginia	Virginia	Sept. 30, 1882

OFFICERS EMPLOYED ON SPECIAL SERVICE.

LIGHT-HOUSE BOARD.

Vice-Admiral Stephen C. Rowan, *Chairman*, Commodore Charles H. Baldwin, *Member*, and Commander Henry F. Picking, *Naval Secretary*.

BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.

Rear-Admiral John L. Worden, *President*.
Commodores S. R. Franklin and John L. Davis.
Medical Director Francis M. Gunnell and Medical Inspector David Kindleberger.

BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.

Rear-Admiral John L. Worden, *President*.
Commodores S. R. Franklin and John Lee Davis.
Medical Directors F. M. Gunnell and William T. Hord; Medical Inspector David Kindleberger.

NAVAL OBSERVATORY.

Vice-Admiral S. C. Rowan, *Superintendent*.
Commander W. T. Sampson, *Assistant to Superintendent*.
Lieutenant-Commander S. Hubbard.
Lieutenants R. R. Ingersoll, E. K. Moore, C. G. Bowman, and U. R. Harris.
Master W. E. Sewell.
Ensign Stimson J. Brown.
Professors Asaph Hall, William Harkness, John R. Eastman, and Edgar Frisby.

HYDROGRAPHIC OFFICE.

Commodore J. C. P. de Krafft, *Hydrographer*.
Captain John H. Russell.
Commander John R. Bartlett.
Lieutenant-Commanders George W. Pigman, James G. Green, and William W. Mead.
Lieutenants W. W. Gilpatrick, E. S. Jacob, John M. Hawley, Lewis E. Bixler, John H. Moore,, A. J. Dabney, G. C. Hanus, and H. P. McIntosh.
Masters W. H. H. Southerland, B. F. Rinehart, R. F. Nicholson, F. J. Dorn, E. L. Reynolds, W. G. Cutler, Frank F. Fletcher, and R. M. Doyle.
Ensigns R. C. Ray and H. W. Harrison.

SIGNAL CORPS—*Washington, D. C.*

Captain P. C. Johnson, *Chief Signal-Officer*.
Lieutenant, Albert G. Berry.

LIGHT-HOUSE INSPECTORS.

Commander A. S. Crowninshield, 1st District; Commander W. S. Schley, 2d District; Lieutenant H. Perkins, assistant; Captain George Brown, 3d District; Lieutenant Andrew Dunlap, jr., assistant; Commander Frederick Rodgers, 4th District; Commander R. D. Evans, 5th District; assistant, Lieutenant A. G. Paul; Commander Merrill Miller, 6th District; Lieutenant-Commander J. K. Winn (acting), 7th District; Commander B. F. Day, 8th District; Commander George W. Hayward, 10th District; Commander J. C. Watson, 11th District; Lieutenant-Commander C. W. Kennedy, assistant; Commander George W. Coffin, 12th District; Lieutenant-Commander George T. Davis, 13th District; Commander R. S. McCook, 14th district; Commander John J. Read, 15th District; Master Howard Waring, assistant.

TORPEDO CORPS—*Newport, R. I.*

Captain Thomas O. Selfridge, commanding; Lieutenant-Commanders Theodore F. Jewell and R. B. Bradford; Lieutenants Washburn Maynard, Thomas C. McLean, and Joseph L. Hunsicker; Surgeon William J. Simon; Passed Assistant Paymaster Stephen Rand, jr.

NAUTICAL ALMANAC.

Professor Simon Newcomb, *Superintendent.*
Lieutenants E. W. Sturdy and C. E. Vreeland.
Master John W. Stewart.

BOARD OF INSPECTION AND SURVEY.

Commodore A. A. Semmes.
Captain R. W. Meade and Commander Henry L. Howison
Medical Director A. L. Gihon.
Chief Engineer James W. Thompson, jr.
Naval Constructor Edward Hartt.
Lieutenant A. P. Nazro, *Recorder.*

NAVAL ADVISORY BOARD.

Commodore R. W. Shufeldt.
Commander J. A. Howell.
Lieutenant E. W. Very.
Chief Engineer A. Henderson.
Naval Constructor F. L. Fernald.
Assistant Naval Constructor F. T. Bowles.
Henry Steers and Mier Coryell, *Civilians.*

NAVY-YARD BOARD

Commodore S. B. Luce.
Chief Engineer C. H. Loring.
A. B. Mullett, *Civilian.*
Assistant Engineer C. G. Talcott, *Recorder*

OFFICERS ATTACHED TO THE COAST AND GEODETIC SURVEY.

Commander Colby M. Chester, Hydrographic Inspector.
Lieutenant John E. Pillsbury; office, Washington, D. C.
Paymaster William J. Thomson; office, Baltimore, Md.

ATLANTIC AND GULF COASTS.

STEAMER G. S. BLAKE.

Atlantic Coast.

Lieutenant-Commander Willard H. Brownson, commanding.
Lieutenant Freeman H. Crosby.
Master Henry Morrell.
Ensigns John T. Newton, H. C. Wakenshaw, and Harry S. Knapp.
Midshipman Miles C. Gorgas.
Passed Assistant Surgeon Henry G. Beyer.
Passed Assistant Engineer George H. Kearney.

STEAMER ENDEAVOR.

Atlantic Coast.

Lieutenant John T. Sullivan, commanding.
Ensigns William H. Allen and E. N. Fisher.
Midshipman John A. Dougherty.

STEAMER A. D. BACHE.

Atlantic and Gulf Coasts.

Lieutenant Henry B. Mansfield, commanding.
Ensigns William B. Caperton, Horace M. Witzel, John M. Orchard, and Charles S. McClain.
Passed Assistant Surgeon Ezra Z. Derr.
Passed Assistant Engineer Charles H. Greenleaf.

SCHOONER EAGRE.

Atlantic Coast.

Lieutenant Eugene D. T. Heald, commanding.
Master David Daniels.
Ensigns O. G. Dodge and Alfred Jeffries.

SCHOONER PALINURUS.

Atlantic Coast.

Lieutenant Richardson Clover, commanding.

STEAMER GEDNEY.

Gulf Coast.

Lieutenant E. M. Hughes, commanding.
Master Cameron McR. Winslow.
Ensign Thomas M. Brumby.
Midshipmen William C. Canfield and William Truxtun.
Passed Assistant Surgeon Samuel W. Battle.
Passed Assistant Engineer Robert W. Galt.

SCHOONER DRIFT.

Atlantic Coast.

Master John C. Fremont, jr., commanding.
Ensign Aug. F. Fechteler.
Midshipmen F. W. Kellogg and Guy W. Brown.

SCHOONER SULIMAN.

Gulf Coast.

M aster Frank A. Wilner, commanding.
E nsign Francis H. Sherman.
M idshipman Harry Phelps.

STEAMER BARATARIA.

Gulf Coast.

Master Lucian Flynne.

SCHOONER READY.

Atlantic Coast.

Ensign E. M. Katz.
Midshipman L. S. Van Duzer

SLOOP STEADFAST.

Atlantic Coast.

Midshipman Edward Simpson, jr.

SCHOONER BRISK.

Gulf Coast.

Midshipman James C. Drake.

PACIFIC COAST.

STEAMER HASSLER.

Coast of Alaska.

Lieutenant-Commander Henry E. Nichols, commanding.
Ensigns Frederick W. Coffin, Charles F. Pond, S. E. Woodworth, W. V. Bronaugh, nd F. M. Bostwick.
P assed Assistant Surgeon Rufus H. McCarty.
P assed Assistant Engineer John F. Bingham.

STEAMER M'ARTHUR.

Coast of California.

Lieutenant William T. Swinburne, commanding.
Lieutenants John B. Milton and William P. Elliott.
Master Frederick H. Lefavor.
Midshipman Peyton P. Bibb.
Passed Assistant Surgeon David O. Lewis.
Assistant Engineer Robert I. Reid.

SCHOONER EARNEST.

Coast of Oregon.

Lieutenant T. Dix Bolles, commanding.
Ensign John N. Jordan.

RETIRED AND RESERVED LIST.

RETIRED AND RESERVED LIST.

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Retired after 45 *years' service, or on attaining the age of* 62 *years, in conformity with section* 1 *of the act of December,* 1861, *and its amendments, dated June* 25, 1864, *and act of March* 3, 1873, *and act of August* 15, 1876.				
	REAR-ADMIRALS (34).				
	Joshua R. Sands*	Baltimore, Md	N. Y	N. Y	N. Y
	John Marston*	Philadelphia, Penn	Mass	Mass	Penn
	Levin M. Powell*	Washington, D. C	Va	Va	D. C
	Thomas O. Selfridge*	Washington, D. C	Mass	Mass	Mass
5	Andrew A. Harwood*	Marion, Mass	Penn	Penn	D. C
	William Radford*	Washington, D. C	Va	Mo	N. J
	Thomas T. Craven*	Kittery Point, Me	D. C	N. H	Maine
	John W. Livingston*	New York	N. Y	N. Y	N. Y
	Thomas Turner*	Glen Mills, Penn	Va	Va	Penn
10	Samuel Phillips Lee*	Silver Spring, Md	Va	Va	Md
	Oliver S. Glisson*	Philadelphia, Penn	Ohio	Ind	Ind
	Melancton Smith*	South Oyster Bay, N. Y	N. Y	N. Y	N. Y
	Charles S. Boggs*	New York	N. J	N. J	N. J
	Joseph F. Green*	Brookline, Mass	Maine	Maine	Maine
15	Thornton A. Jenkins*	Washington, D. C	Va	Va	D. C
	Wm. Rogers Taylor*	Newport, R. I	R. I	R. I	R. I
	Benjamin F. Sands*	Washington, D. C	Md	Ky	D. C
	Charles Steedman*	Washington, D. C	S. C	S. C	Penn
	Alfred Taylor*	New York	Va	Va	Va
20	Theodore P. Greene*	Brattleborough, Vt	Vt	Vt	Vt
	Augustus L. Case*	Bristol, R. I	N. Y	N. Y	N. Y
	George F. Emmons*	Princeton, N. J	Vt	Vt	Vt
	John J. Almy*	Washington, D. C	R. I	R. I	D. C
	William E. Le Roy*	New York	N. Y	N. Y	N. Y
25	Roger N. Stembel*	New York	Md	Ohio	N. Y
	J. R. M. Mullany*	Philadelphia, Penn	N. Y	N. Y	Penn
	C. R. P. Rodgers*	Washington, D. C	N. Y	Conn	Conn
	S. D. Trenchard*	New York	N. Y	N. Y	N. Y
	Edward Middleton*	Washington, D. C	S. C	S. C	D. C
30	George H. Preble*	Brookline, Mass	Maine	Maine	Mass
	Thomas H. Patterson*	Washington, D. C	La	La	D. C
	John C. Howell*	Washington, D. C	Penn	Penn	D. C
	Thomas H. Stevens*	Washington, D. C	Conn	Conn	Penn
	Samuel P. Carter*	Washington, D. C	Tenn	Tenn	Tenn
	COMMODORES (11).				
	Joseph B. Hull*	Philadelphia, Penn	N. Y	Conn	Conn
	Charles Lowndes*	Easton, Md	Md	Md	Md
	Robert B. Hitchcock*	New York	Conn	Conn	Conn
	Timothy A. Hunt*	New Haven, Conn	Conn	Conn	Conn
5	John M. Berrien*	Philadelphia, Penn	Ga	Ga	N. J
	Simon B. Bissell*	Leave, Europe	Vt	N. H	D. C
	Cicero Price*	Troy, N. Y	Ky	Ky	N. Y
	Lewis C. Sartori*	Philadelphia, Penn	N. J	N. J	Penn
	Wm. Ronckendorf*	New York	Penn	Penn	Penn
10	Albert G. Clary*	Leave, Europe	Mass	Mass	Mass
	George M. Ransom*	Richfield Springs, N. Y	N. Y	Ohio	N. Y

RETIRED AND RESERVED LIST.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 June, 1812	25 July, 1866	0	0	21	7	16	0	32	11	70	6	Aug., 1861
	15 Apr., 1813	.....	0	0	20	0	9	9	38	11	69	8	Mar., 1862
	1 Mar., 1817	.....	0	0	18	11	17	0	28	11	65	10	June, 1862
	1 Jan., 1818	25 July, 1866	0	0	15	4	21	2	28	6	65	0	Mar., 1862
5	1 Jan., 1818	.....	0	0	14	3	27	4	23	5	65	0	July, 1855
	1 Mar., 1825	25 July, 1866	1	7	16	1	12	10	28	11	57	10	Aug., 1870
	1 May, 1822	10 Oct., 1866	0	7	21	1	12	6	27	1	60	8	Mar., 1869
	4 Mar., 1823	26 May, 1868	0	0	16	4	11	4	32	2	59	10	Feb., 1862
	21 Apr., 1825	27 May, 1868	2	2	21	11	15	2	30	7	57	8	Sept., 1870
10	22 Nov., 1825	22 Apr., 1870	2	0	21	3	10	4	25	6	57	1	Aug., 1872
	1 Nov., 1826	10 June, 1870	0	5	22	3	15	9	18	2	56	2	Jan., 1871
	1 Mar., 1826	1 July, 1870	0	0	19	2	17	0	20	8	56	10	Feb., 1865
	1 Nov., 1826	....do	0	11	20	1	16	6	19	7	56	2	Jan., 1872
	1 Nov., 1827	13 July, 1870	0	9	20	5	17	3	17	6	55	2	May, 1873
15	1 Nov., 1828	15 Aug., 1870	1	8	16	11	25	7	11	8	54	2	Dec., 1873
	1 Apr., 1828	19 Jan., 1871	1	6	18	11	15	5	20	5	54	9	Oct., 1873
	1 Apr., 1828	27 Apr., 1871	0	0	20	3	22	2	12	4	54	9	July, 1865
	1 Apr., 1828	25 May, 1871	1	0	24	1	14	4	16	4	54	9	Sept., 1873
	1 Jan., 1825	29 Jan., 1872	1	0	18	3	18	3	21	6	56	0	June, 1866
20	1 Nov., 1826	24 May, 1872	0	0	21	1	12	7	23	2	56	10	Jan., 1868
	1 Apr., 1828	....do	1	8	23	6	13	8	17	7	54	9	Feb., 1875
	1 Apr., 1828	25 Nov., 1872	0	0	22	11	10	4	21	6	54	9	Sept., 1868
	2 Feb., 1829	24 Aug., 1873	2	10	27	10	14	8	11	5	53	11	July, 1876
	11 Jan., 1832	5 Apr., 1874	3	6	28	1	9	9	13	1	50	11	Jan., 1879
25	27 Mar., 1832	5 June, 1874	0	0	20	7	11	4	18	10	50	9	Oct., 1872
	7 Jan., 1832	....do	1	8	25	1	19	2	6	8	50	11	Feb., 1876
	5 Oct., 1833	14 June, 1874	2	5	28	9	14	10	6	11	49	9	Oct., 1880
	23 Oct., 1834	10 Aug., 1875	2	0	28	1	13	6	6	7	48	2	Aug., 1878
	1 July, 1828	15 Aug., 1876	0	0	22	0	8	7	23	11	54	6	Feb., 1869
30	10 Oct., 1835	30 Sept., 1876	1	1	23	4	13	8	10	4	47	4	Apr., 1878
	15 Apr., 1836	28 Mar., 1877	0	0	22	10	20	1	3	10	46	9	Sept., 1880
	9 June, 1836	25 Apr., 1877	3	2	24	3	18	1	4	3	46	7	Nov., 1881
	14 Dec., 1836	27 Oct., 1879	0	8	18	5	15	3	12	4	46	0	May, 1881
	14 Feb., 1840	16 May, 1882	0	0	17	9	18	4	6	9	42	10	Aug., 1875
	9 Nov., 1813	16 July, 1862	0	0	22	3	15	3	31	8	66	2	Sept., 1861
	28 Mar., 1815	... do	0	0	18	11	4	8	44	2	66	9	Dec., 1861
	1 Jan., 1825	... do	0	0	18	6	19	4	20	2	57	0	May, 1863
	1 Feb., 1825	2 Jan., 1863	0	0	17	4	18	4	22	3	56	11	Apr., 1862
5	1 Mar., 1825	26 Sept., 1866	0	0	16	2	16	3	25	5	56	10	Nov., 1864
	1 Mar., 1825	10 Oct., 1866	1	9	17	2	8	1	32	7	56	10	July, 1868
	1 Feb., 1826	29 Dec., 1866	0	0	21	1	6	1	32	8	56	10	Oct., 1865
	2 Feb., 1829	12 Dec., 1873	0	0	19	4	9	9	24	10	52	11	July, 1870
	17 Feb., 1832	12 Feb., 1874	0	0	22	8	10	10	17	4	49	10	Oct., 1873
10	8 May, 1832	5 Apr., 1874	0	0	20	8	6	10	23	2	49	8	Dec., 1873
	25 July, 1839	28 Mar., 1877	0	0	21	10	14	10	6	8	43	4	Feb., 1877

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	MEDICAL DIRECTORS (16).				
	With the relative rank of Commodore.				
	Gustav. R. B. Horner*	Philadelphia, Penn	Va	Va	Penn
	Wm. S. W. Ruschenberger.*	Philadelphia, Penn	N. J	N. J	Penn
	Thomas L. Smith*	Brooklyn, N. Y	N. J	N. J	N. Y
	Lewis B. Hunter*	Philadelphia, Penn	N. J	N. J	Penn
5	James C. Palmer*†	Washington, D. C	Md	Md	D. C
	David Harlan*	Churchville, Md	Md	Md	Md
	J. Dickinson Miller*	Philadelphia, Penn	N. Y	N. J	Penn
	Joseph Beale*†	Philadelphia, Penn	Penn	Penn	Penn
	Charles D. Maxwell*	Washington, D. C	Del	Del	D. C
10	George Maulsby*	Washington, D. C	Penn	Penn	D. C
	William Grier*†	Washington, D. C	Ireland	Md	Md
	Samuel Jackson*	Boston, Mass	Penn	N. C	Mass
	John S. Messersmith*	Lancaster, Penn	Penn	Penn	Penn
	Thomas M. Potter*	Kingston, R. I	R. I	R. I	R. I
15	Lewis J. Williams*	Baltimore, Md	Md	Md	Md
	Marius Duvall*	Baltimore, Md	Md	Md	Md
	MEDICAL DIRECTORS (3).				
	With the relative rank of Captain.				
	Joseph Wilson*	Philadelphia, Penn	Penn	Penn	Penn
	Robert T. Maccoun*	Baltimore, Md	Penn	N. J	Md
	Philip Lansdale*	Washington, D. C	Md	Md	Md
	PAY DIRECTORS (3).				
	With the relative rank of Commodore.				
	Edward T. Dunn*	Baltimore, Md	D. C	D. C	Md
	Horatio Bridge*	Washington, D. C	Maine	Maine	D. C
	Horace M. Heiskell*	Germantown, Penn	Penn	Penn	Penn
	PAY DIRECTORS (7).				
	With the relative rank of Captain.				
	George F. Cutter*†	Leave, Europe	Mass	Mass	D. C
	J. George Harris*	Nashville, Tenn	Conn	Tenn	Tenn
	Edward C. Doran*	Leave, Europe	Penn	Ind	Ind
	John S. Gulick*	Princeton, N. J	N. J	N. J	N. J
5	Caleb J. Emery*	Newton, Mass	Maine	N. H	N. H
	Calvin C. Jackson*	Monroe, Mich	N. Y	Mich	Mich
	Robert H. Clark*	Milford, Del	Del	Del	Del
	CHIEF ENGINEERS (2).				
	With the relative rank of Captain.				
	James W. King*†	Philadelphia, Penn	Md	Md	Penn
	Edwin Fithian*	Leave, Europe	N. J	Penn	Penn

† With relative rank of Commodore, having been Chief of Bureau.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	26 May, 1826	3 Mar., 1871	0	0	16	2	17	8	22	9	56	7	May, 1863
	10 Aug., 1826	....do	0	0	13	4	21	11	21	2	56	5	July, 1861
	3 Jan., 1828	....do	0	0	17	6	15	3	22	2	54	11	June, 1861
	3 Jan., 1828	....do	0	0	17	11	19	2	17	10	54	11	July, 1865
5	26 Mar., 1834	....do	0	0	17	0	18	5	13	4	48	9	Sept., 1865
	23 Feb., 1835	....do	0	0	14	8	12	11	20	3	47	10	July, 1865
	5 Dec., 1836	....do	0	0	16	6	13	2	16	5	46	1	June, 1869
	6 Sept., 1837	....do	0	0	17	1	17	7	10	8	45	4	Aug., 1868
	6 Sept., 1837	....do	0	0	15	11	13	11	15	7	45	4	June, 1866
10	7 Mar., 1838	....do	0	0	16	3	15	2	13	5	44	10	Jan., 1865
	7 Mar., 1838	....do	0	0	17	7	17	4	9	11	44	10	July, 1865
	20 June, 1838	....do	0	0	17	4	19	2	8	0	44	6	Nov., 1868
	9 Feb., 1837	....do	0	0	16	3	9	3	20	5	45	11	Jan., 1864
	17 Oct., 1839	....do	0	0	16	4	13	5	13	5	43	2	Sept., 1865
15	25 Jan., 1842	28 May, 1871	0	0	15	0	16	4	9	7	40	11	July, 1865
	25 Jan., 1842	1 Dec., 1871	0	0	16	8	15	4	8	11	40	11	July, 1869
	13 May, 1843	26 Apr., 1872	0	0	18	10	12	6	8	4	39	8	May, 1878
	27 Nov., 1844	7 Nov., 1872	0	0	15	0	14	0	9	1	38	1	Nov., 1870
	5 Mar., 1847	8 June, 1873	2	7	15	9	13	2	6	11	35	10	Oct., 1877
	21 Feb., 1831	3 Mar., 1871	0	6	20	8	15	3	15	11	51	10	Aug., 1873
	16 Feb., 1838	....do	0	0	10	4	21	4	13	2	44	10	Mar., 1854
	13 Sept., 1841	....do	0	0	12	6	15	6	13	6	41	4	July, 1865
	5 June, 1844	3 Mar., 1871	0	0	12	7	22	2	3	10	38	7	July, 1869
	19 Aug., 1845	....do	0	0	11	0	10	11	15	5	37	4	July, 1865
	15 Sept., 1845	....do	0	2	11	7	17	6	8	2	37	3	July, 1869
	1 Feb., 1851	....do	0	8	9	3	11	8	11	0	31	11	Nov., 1871
5	18 Apr., 1855	....do	0	0	9	0	12	9	5	11	27	8	Apr., 1869
	17 July, 1857	24 Oct., 1871	0	0	6	2	10	0	9	3	25	5	Feb., 1865
	18 July, 1858	23 Jan., 1873	0	0	8	4	11	8	5	5	25	5	Dec., 1879
	2 Sept., 1844	12 Nov., 1852	3	4	8	11	25	6	4	3	38	8	June, 1862
	31 Oct., 1848	23 Oct., 1859	9	0	16	1	16	1	2	0	34	2	Nov., 1879

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
CHAPLAINS (7).				
With the relative rank of Commodore.				
Chester Newell*	Elizabeth, N. J	Mass	S. C	S. C
Joseph Stockbridge*	Plainfield, N. J	Maine	Maine	N. J
With the relative rank of Captain.				
John Blake*	New York, N. Y	N. Y	Maine	N. Y
Edmund C. Bittinger*	Philadelphia, Penn	Penn	N. C	Penn
5 John Lee Watson*	Orange, N. J	Mass	N. J	N. J
Robert Given*	Indian Mills, N. J	Penn	Penn	N. J
With the relative rank of Commander.				
George W. Dorrance*	Brooklyn, N. Y	N. Y	D. C	N. Y
PROFESSORS OF MATHEMATICS (6).				
With the relative rank of Commodore.				
John H. C. Coffin*	Washington, D. C	Maine	Maine	D. C
Henry H. Lockwood*	Georgetown, D. C	Del	Del	Md
With the relative rank of Captain.				
Joseph E. Nourse*	Georgetown, D. C	D. C	D. C	R. I
With the relative rank of Commander.				
Edward A. Roget*	Annapolis, Md	France	R. I	Md
5 Edward Seager*	Baltimore, Md	Engl'd	R. I	Mass
Benjamin F. Greene*	West Lebanon, N. H	N. H	N. H	N. H
NAVAL CONSTRUCTOR (1).				
With the relative rank of Captain.				
John W. Easby *†	Washington, D. C	Penn		D. C
CIVIL ENGINEERS (3).				
With the relative rank of Captain.				
William P. S. Sanger*	Georgetown, D. C	Mass		D. C
With the relative rank of Commander.				
B. F. Chandler*	New London, Conn	Maine		Mass
With the relative rank of Lieutenant-Commander.				
Calvin Brown*	San Francisco, Cal	Mass		Cal

† With relative rank of Commodore, having been Chief of Bureau.

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	8 Sept., 1841	8 Sept., 1841	7	4	7	4	6	6	27	6	41	4	June, 1865
	8 Sept., 1841	....do	7	2	7	2	10	2	24	0	41	4	May, 1863
	27 Feb., 1847	27 Feb., 1847	9	9	9	9	7	10	18	3	35	10	Oct., 1871
	30 Sept., 1850	30 Sept., 1850	9	6	9	6	15	11	6	11	32	4	Nov., 1870
5	8 Aug., 1855	8 Aug., 1855	1	7	1	7	14	5	12	5	27	5	Dec., 1859
	13 Oct., 1855	13 Oct., 1855	5	7	5	7	8	5	13	3	27	3	Nov., 1865
	2 Jan., 1860	2 Jan., 1860	8	6	8	6	3	7	10	11	23	0	July, 1873
	23 Jan., 1836	14 Aug., 1848	0	0	5	8	35	0	6	3	46	11	Aug., 1843
	4 Nov., 1841	14 Aug., 1848	0	0	2	11	27	0	11	3	41	2	Oct., 1844
	21 May, 1864	21 May, 1864	0	0	0	0	16	6	2	1	18	7	.....
	21 May, 1864	21 May, 1864	0	0	0	0	8	2	9	6	18	7	.....
5	21 May, 1864	....do	0	0	0	0	3	2	14	6	18	7	.....
	21 Mar., 1873	21 Mar., 1873	0	0	0	0	6	8	2	2	9	9	.....
	17 May, 1866	17 June, 1870	...	...	....	....	....	....	....	....	16	7	.....
	15 Sept., 1842	3 Mar., 1867	...	...	....	....	....	....	....	....	40	3	.....
	7 July, 1852	28 Mar., 1867	...	...	....	....	....	....	....	....	30	6	.....
	13 May, 1869	18 Feb., 1871	...	...	....	....	....	....	....	....	13	7	.....

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
BOATSWAINS (8).				
Thomas G. Bell*	Schraalenburg, N. J	N. C	Va	Va
John Burroughs*	Mexico, N. Y	Conn	Va	Va
James Walker*	Boston, Mass	Mass	Md	Md
Edward Kenny*	Philadelphia, Penn	Engl'd	Va	Va
5 John Walker*	Vallejo, Cal	Md	Md	Cal
John Smith*	Mansfield, Mass	N. Y	Mass	Mass
Edward Hughes*	Boston, Mass	Md	Va	Va
William Henton*	Erie, Penn	Wales	Penn	Penn
GUNNERS (4).				
Thomas Robinson*	Baltimore, Md	Scotl'd	D. C	Va
George Sirian*	Portsmouth, Va	Greece	N. J	Va
John C. Ritter*	Brooklyn, N. Y	N. Y	N. Y	N. Y
August. F. Thompson*	New York	N. Y	N. Y	D. C
CARPENTERS (8).				
Henry P. Leslie*	Elkton, Md	S. C	Va	Penn
Joseph Cox*	Kittery, Me	Maine	N. Y	N. Y
Jonas Dibble*	Philadelphia, Penn	Conn	N. Y	Penn
William D. Jenkins*	Flatbush, N. Y	Maine	Mass	Mass
5 James McDonnell*	Baltimore, Md	Md	Md	Md
Charles Boardman*	Charlestown, Mass	Mass	Mass	Mass
Nicholas Mager*	Philadelphia, Penn	Penn	Penn	Penn
Ebenezer Thompson*	Philadelphia, Penn	Va	Va	Va
SAILMAKERS (6).				
David Bruce*	Charlestown, Mass	Mass	Mass	Mass
Joseph C. Bradford*	Brooklyn, N. Y	Maine	Maine	N. Y
John W. North*	Portland, Me	Maine	Mass	Mass
Theodore C. Herbert*	Beverly, N. J	N. Y	N. Y	N. Y
5 Francis Boom*	Philadelphia	N. Y	Va	Penn
John C. Chavalier*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Retired on his own application, after 40 years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.				
REAR-ADMIRALS (8).				
Henry Walke*	Brooklyn, N. Y	Va	Ohio	N. J
Reed Werden*	New York, N. Y	Penn	Ohio	D. C
Alexander Murray*	Washington, D. C	Penn	Penn	D. C
Edward Donaldson*	Baltimore, Md	Md	Md	Md
5 Daniel Ammen*	Beltsville, Md	Ohio	Ohio	Md
Donald McN. Fairfax*	Washington, D. C	Va	N. C	Va
John C. Febiger*	Washington, D. C	Penn	Ohio	Ohio
J. Blakeley Creighton*	Morristown, N. J	R. I	R. I	N. Y
COMMODORES (2).				
Charles W. Pickering*	Portsmouth, N. H	N. H	N. H	N. H
Somerville Nicholson*	Georgetown, D. C	N. Y	N. Y	D. C
CAPTAIN (1).				
Dominick Lynch*	Brooklyn, N. Y	N. Y	N. Y	N. Y

	Entry into the service.	Date of present warrant.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	18 June, 1838	18 June, 1838	0	0	13	4	17	7	13	7	44	6	June, 1864
	4 Dec., 1849	4 Dec., 1849	0	0	19	4	7	8	6	0	33	0	July, 1879
	11 Feb., 1851	11 Feb., 1851	0	0	12	2	8	2	11	6	31	10	Feb., 1869
	23 July, 1853	23 July, 1853	0	0	9	9	15	0	4	10	29	5	July, 1880
5	6 Feb., 1862	6 Feb., 1862	0	0	4	9	7	3	8	11	20	11	Dec., 1868
	6 Sept., 1862	24 Oct., 1866	0	0	10	1	0	1	10	2	20	4	Nov., 1877
	25 Feb., 1874	25 Feb., 1874	0	0	2	9	5	2	0	11	8	10	Oct., 1879
	10 July, 1875	10 July, 1875	0	0	1	2	0	0	6	4	7	6	Oct., 1876
	18 Nov., 1835	18 Nov., 1835	0	0	11	6	22	2	13	5	47	1	July, 1861
	20 Apr., 1837	20 Apr., 1837	0	0	24	5	17	10	3	5	45	8	Nov., 1874
	13 Sept., 1845	13 Sept., 1845	0	0	16	11	12	0	8	4	37	3	Oct., 1863
	3 Mar., 1849	3 Mar., 1849	0	0	13	5	9	5	10	11	33	9	Dec., 1868
	15 Oct., 1833	15 Oct., 1833	0	0	8	8	27	11	12	7	49	2	June, 1861
	29 May, 1834	29 May, 1834	0	0	12	5	11	1	25	1	48	7	June, 1865
	16 June, 1838	16 June, 1838	0	0	10	11	19	8	13	11	44	6	Sept., 1870
	24 Mar., 1840	24 Mar., 1840	0	0	16	4	11	3	15	2	42	9	Dec., 1868
5	21 Oct., 1840	21 Oct., 1840	0	0	21	8	7	3	13	3	42	2	Dec., 1874
	23 Aug., 1833	7 Jan., 1842	0	0	13	9	11	4	15	10	40	11	Aug., 1863
	9 July, 1847	9 July, 1847	0	0	14	2	9	5	11	10	35	5	June, 1873
	16 Nov., 1849	16 Nov., 1849	0	0	13	8	11	0	8	5	33	1	Nov., 1871
	25 Oct., 1844	25 Oct., 1844	0	0	16	3	11	1	10	10	38	2	June, 1871
	21 July, 1846	21 July, 1846	0	0	16	0	6	0	14	5	36	5	Apr., 1876
	3 July, 1849	3 July, 1849	0	0	15	6	3	6	14	5	33	5	June, 1874
	15 June, 1842	21 Nov., 1850	0	0	10	1	7	11	14	1	32	1	Sept., 1873
5	3 Jan., 1851	3 Jan., 1851	0	0	18	11	4	7	8	5	31	11	Sept., 1881
	12 Nov., 1869	12 Nov., 1869	0	0	8	0	2	11	2	2	13	1	Apr., 1881
		Date of present commission.											
	1 Feb., 1827	13 July, 1870	0	0	18	9	11	10	24	4	55	11	Aug., 1865
	9 Jan., 1834	4 Feb., 1875	0	10	18	6	11	6	17	11	48	11	July, 1876
	22 Aug., 1835	26 Apr., 1876	1	10	18	11	12	9	15	8	47	4	Apr., 1878
	21 July, 1835	21 Sept., 1876	0	0	18	1	13	3	16	10	47	5	Sept., 1867
5	7 July, 1836	11 Dec., 1877	0	0	21	2	17	3	8	1	46	6	Feb., 1869
	12 Aug., 1837	11 July, 1880	0	0	20	4	16	4	8	9	45	5	Jan., 1868
	4 Sept., 1838	4 Feb., 1882	0	0	25	1	11	6	7	9	44	4	Jan., 1874
	10 Feb., 1838	11 May, 1882	0	0	22	6	11	6	10	10	44	10	July, 1873
	1 May, 1822	8 Dec., 1867	0	0	18	7	11	6	31	1	60	8	Sept., 1865
	21 June, 1839	22 Jan., 1880	0	0	17	8	12	3	13	7	43	6	Mar., 1874
	2 Feb., 1829	20 Jan., 1871	0	0	20	11	11	10	20	2	52	11	Oct., 1865

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Retired from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.				
COMMODORES (2).				
Charles Green*	South Windsor, Conn	Conn	Conn	Conn
William D. Whiting*	Washington, D. C	Mass	Mass	Mass
CAPTAINS (2).				
Thomas M. Brasher*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Francis S. Haggerty*	New York, N. Y	Penn	Penn	Penn
COMMANDERS (5).				
William M. Gamble*	Morristown, N. J	Penn	N. Y	N. Y
Charles H. Cushman*	Erie, Penn	Maine	Maine	Maine
Thomas L. Swann*	Sick-leave	Md	Md	Mass
George M. Bache*	Washington, D. C.	D. C	Penn	Penn
5 Smith W. Nichols*	Dorchester, Mass	Mass	Mass	Mass
LIEUTENANT-COMMANDERS (9).				
Antoine R. McNair*	Saratoga Springs, N. Y	La	Mo	Minn
Charles E. McKay*	New York	N. Y	N. Y	N. Y
Henry C. Tallman*	New York	N. Y	N. Y	N. Y
Francis O. Davenport*	Detroit, Mich	Mich	Mich	Mich
5 Frederick I. Naile*	Norristown, Penn	Penn	Penn	Penn
Gouvern'r K. Haswell*	Portsmouth, N. H	N. Y	N. Y	N. Y
Edward M. Stedman*	Boston, Mass	Mass	Mass	Mass
Thomas F. Wade*	Malden, Mass	Mass	Mass	Mass
Leonard Chenery*	San Francisco, Cal	Mass	Cal	Cal
LIEUTENANTS (7).				
William P. Randall*	New Bedford, Mass	Mass	Mass	Mass
Henry R. Baker*	Revere, Mass	Maine	Mass	Mass
Douglas Roben*	Big Rapids, Mich	Ohio	Ohio	Mich
Frank Turnbull*	Morristown, N. J	D. C	N. Mex	D. C
5 Chas. W. Christopher*	Vallejo, Cal	Ohio	Ohio	Ohio
James Franklin*	Yallaha, Fla	Md	Md	Md
Elliott J. Arthur*	New York	Vt	Vt	Vt
MASTER (1).				
Edward J. Berwind*	Philadelphia, Penn	Penn	Penn	Penn
ENSIGNS (2).				
Gilbert Morton*	Boston, Mass	Ohio	Vt	Vt
William H. E. Masser*	Philadelphia, Penn	Penn	Penn	Penn

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 May, 1826	.....	0	0	13	0	12	8	31	3	56	8	Sept., 1864
	1 Mar., 1841	12 Oct., 1881	0	0	20	2	18	0	3	8	41	10	Jan., 1876
	6 June, 1831	....	0	0	22	1	6	10	23	8	52	7	Apr., 1868
	17 Feb., 1832	.....	0	0	17	2	14	3	18	5	50	10	Mar., 1862
	1 May, 1841	.....	0	0	17	8	2	2	21	10	40	8	Apr., 1865
	24 Mar., 1849	25 July, 1866	2	6	15	1	7	9	10	11	33	9	Dec., 1876
	8 Dec., 1856	6 Jan., 1874	0	0	8	8	8	1	9	4	26	1	July, 1873
	19 Nov., 1857	5 Apr., 1875	0	0	9	2	5	6	10	5	25	1	July, 1872
5	27 Sept., 1858	26 Apr., 1876	0	0	10	2	9	10	4	3	24	3	July, 1875
	22 Sept., 1856	25 July, 1866	1	6	7	7	4	6	14	2	26	3	May, 1869
	29 Sept., 1857	....do	1	1	6	4	3	4	15	7	25	3	Sept., 1867
	24 Sept., 1857	....do	2	10	7	4	3	10	14	1	25	3	May, 1869
	26 Sept., 1856	....do	2	11	7	11	5	4	13	0	26	3	May, 1870
5	27 Oct, 1859	....do ..	1	9	7	3	2	1	13	11	23	2	June, 1869
	25 Nov., 1859	....do	3	8	7	2	4	9	11	3	23	1	Jan., 1874
	27 Sept., 1861	26 Mar., 1869	0	2	4	1	4	10	12	4	21	3	June, 1869
	8 May, 1861	1 July, 1870	0	0	2	10	12	5	6	5	21	8	June, 1864
	12 Dec., 1861	1 Nov., 1879	0	0	8	9	7	8	5	8	21	1	Mar., 1876
	24 July, 1861	21 Mar., 1870	4	10	10	10	6	4	4	3	21	5	Feb., 1880
	11 Aug., 1862	....do	3	9	10	2	1	10	8	5	20	5	Nov., 1874
	23 Sept., 1862	....do	0	8	4	6	3	2	12	7	20	3	July, 1871
	20 Sept., 1861	....do	2	5	6	3	4	8	10	4	21	3	Jan., 1873
5	24 Feb., 1863	21 Mar., 1871	2	1	6	6	6	6	6	10	19	10	Dec., 1874
	26 Sept., 1865	8 Feb., 1875	2	11	8	3	3	11	5	1	17	3	Mar., 1879
	27 Sept., 1865	1 July, 1876	1	9	8	7	3	4	5	4	17	3	June, 1878
	21 July, 1865	24 Mar., 1872	1	3	4	3	3	11	9	3	17	5	Apr., 1874
	1 Apr., 1872	1 Apr., 1872	0	0	0	0	1	7	9	2	10	9	.....
	1 Oct., 1866	14 July, 1872	2	7	4	0	3	8	8	7	16	3	Dec., 1875

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
MEDICAL DIRECTOR (1).				
With the relative rank of Captain.				
Henry O. Mayo*	New York	N. Y.	N. Y.	N. Y.
MEDICAL INSPECTOR (1).				
With the relative rank of Commander.				
William E. Taylor*	Vallejo, Cal	Va	Va	Va
SURGEONS (3).				
With the relative rank of Lieutenant-Commander.				
Robert L. Weber*	Pottsville, Penn	Penn	Penn	Penn
Edward D. Payne*	Towanda, Penn	Penn	Penn	Penn
Edw'd C. Ver Muelen*	Leave of absence	N. Y.	N. J.	N. Y.
PASSED ASSISTANT SURGEONS (2).				
With the relative rank of Lieutenant.				
Talleyrand D. Myers*	Germantown, Penn	Md	Penn	Penn
Charles K. Yancey*	Culpeper, Va	Va	Va	Va
ASSISTANT SURGEONS (2).				
With the relative rank of Master.				
Almond O. Leavitt*	Williamsburg, N. Y	N. Y.	N. H	N. H
Wm. M. Nickerson*	Brooklyn, N. Y	Del	Del	Del
PAY DIRECTOR (1).				
With the relative rank of Captain.				
Alfred A. Belknap*	Madison, Wis	N. Y.	N. Y.	Wis
PAY INSPECTOR (1).				
With the relative rank of Commander.				
James N. Carpenter*	Washington, D. C	Va	Ky	D. C
PAYMASTERS (3).				
With the relative rank of Lieutenant-Commander.				
George A. Sawyer*	Washington, D. C	Vt	Vt	N. J.
Alex. McC. Bishop*	New Brunswick, N. J	N. J.	N. J.	N. J.
Milton B. Cushing*	Dunkirk, N. Y	Ohio	N. Y.	N. Y.
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
George W. Long*	Leave, Europe	Ill	Mo	Mo

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
24 Feb., 1846	28 Dec., 1872	0	0	15	5	8	3	13	2	36	10	Sept., 1872
3 July, 1859	31 Dec., 1876	0	0	8	2	10	3	5	1	23	6	Dec., 1874
20 May, 1859	25 Jan., 1863	0	5	3	3	0	6	17	10	23	7	June, 1863
20 Sept., 1861	14 Nov. 1871	0	0	6	3	3	7	11	5	21	3	Apr., 1871
16 Nov., 1861	26 Apr., 1872	2	9	9	10	6	9	4	6	21	1	Sept., 1878
27 Sept., 1870	27 Sept., 1870	6	11	6	11	2	5	2	11	12	3	Mar., 1881
1 May, 1871	1 May, 1871	4	5	4	5	2	0	5	5	11	10	Nov., 1878
30 July, 1861	30 July, 1861	0	4	0	4.	0	1	21	0	21	5	Dec., 1861
2 Mar., 1867	2 Mar., 1867	3	0	3	0	3	3	9	7	15	10	Aug., 1871
11 Mar., 1851	3 Mar., 1871	0	0	5	2	3	11	22	9	31	10	Oct., 1858
13 Sept., 1860	3 Mar., 1871	2	1	8	9	3	9	9	10	22	4	Mar., 1873
24 Aug., 1861	17 Sept., 1863	1	10	3	11	1	1	16	4	21	4	Aug., 1866
19 Mar., 1862	22 Nov., 1865	0	7	3	7	1	4	15	10	20	9	Apr., 1868
20 Aug., 1864	12 Mar., 1869	3	8	6	10	1	8	9	10	18	4	Jan., 1880
22 Oct., 1868	10 Mar., 1870	2	7	3	4	0	3	10	7	14	2	June, 1875

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
ASSISTANT PAYMASTER (1).				
With the relative rank of Master.				
Nicholas H. Stavey*	Brooklyn, N. Y	N. Y	N. Y	N. Y
CHIEF ENGINEER (1).				
With the relative rank of Captain.				
Elbridge Lawton*	Boston, Mass	Mass	Mass	Mass
CHIEF ENGINEER (1).				
With the relative rank of Commander.				
Edmund S. De Luce*	New Brighton (L. I.), N. Y	N. Y	N. Y	N. Y
CHIEF ENGINEERS (6).				
With the relative rank of Lieutenant-Commander.				
Wm. H. Rutherford*	Philadelphia, Penn	Penn	Va	Penn
Henry Mason*	Plymouth, Conn	Maine	Conn	Conn
John Johnson*	Philadelphia, Penn	Del	Del	Penn
Edward B. Latch*	Overbrook, Penn	Penn	Penn	Penn
5 Oscar H. Lackey*	Washington, D. C	Va	Va	Va
George D. Emmons*	Baltimore, Md	Penn	N. Y	Ill
PASSED ASSISTANT ENGINEERS (16).				
With the relative rank of Lieutenant.				
Robert H. Gunnell*	Washington, D. C	D. C	D. C	D. C
David Hardie*	Philadelphia, Penn	Md	Penn	Penn
Alex. V. Fraser*	Brooklyn, N. Y	N. Y	N. Y	N. Y
Caleb E. Lee*	Evansville, Wis	Penn	N. Y	Wis
5 Nathan B. Clark*	Philadelphia, Penn	Penn	Penn	Penn
John D. Toppin*	Roseville, N. J	N. Y	N. Y	N. J
Rezeau B. Plotts*	Worthington, Minn	N. J	Penn	Penn
Rudolph T. Bennett*	Baltimore, Md	Md	Md	Md
Henry C. Beckwith*	Chesterfield, Conn	Conn	Conn	Conn
10 John J. Bissett*	South River, N. J	N. J	N. J	N. J
Joseph B. Upham*	Portsmouth, N. H	N. H	N. H	N. H
Henry C. Blye*	New York, N. Y	Penn	Penn	Penn
James W. Hollihan*	Avon, N. Y	Ireland	N. Y	N. Y
Carlton A. Uber*	Falls Church, Va	Md	Md	Va
15 Theophilus Cook*	Baltimore, Md	Md	Md	Md
John T. Smith*	Culpeper, Va	Penn	D. C	D. C
ASSISTANT ENGINEERS (20).				
With the relative rank of Master.				
Henry D. Sellman*	Baltimore, Md	Md	Md	Md
F. G. Coggin*	Burlington, Vt	N. H	N. H	Vt

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	4 Dec., 1869	4 Dec., 1869	3	4	3	4	2	1	7	8	13	1	Mar., 1876
	23 Mar., 1848	26 June, 1856	4	6	10	2	17	4	7	3	34	9	July, 1865
	22 Sept., 1849	12 Oct., 1859	5	5	11	8	11	6	10	1	33	3	Apr., 1875
	22 Sept., 1849	1 Dec., 1861	6	4	13	10	3	9	15	8	33	3	Feb., 1869
	31 May, 1861	21 May, 1863	2	1	4	3	2	2	15	2	21	7	Dec., 1867
	20 May, 1857	10 Nov., 1863	5	10	11	11	2	7	11	1	25	7	Sept., 1871
	20 Sept., 1858	21 Mar., 1870	3	1	11	9	4	3	8	3	24	3	Sept., 1873
5	21 July, 1858	....do	7	3	16	3	5	5	2	9	24	5	May, 1881
	3 May, 1859	5 Mar., 1871	3	6	11	8	5	10	6	2	23	8	Oct., 1877
	17 Feb., 1860	25 July, 1866	3	2	8	6	1	6	12	10	22	10	Nov., 1870
	11 Mar., 1860	.....	0	5	4	6	2	11	15	3	22	8	July, 1865
	21 Sept., 1861	25 July, 1866	3	0	6	1	3	10	11	4	21	3	June, 1871
	4 Apr., 1861	....do	3	4	8	3	2	8	10	10	21	9	Mar., 1876
5	13 May, 1861	....do	0	5	5	8	0	0	14	0	21	8	June, 1867
	1 July, 1861	.....	0	0	3	10	1	0	16	6	21	6	Aug., 1865
	1 July, 1861	.....	0	0	3	9	4	5	13	4	21	6	Apr., 1865
	25 Mar., 1862	1 Jan., 1868	7	2	12	9	1	3	6	9	20	9	May, 1880
	27 June, 1862	....do	3	5	7	10	1	9	10	4	20	6	Nov., 1871
10	30 July, 1862	....do	6	0	11	2	1	6	7	9	20	5	May, 1879
	17 Nov., 1862	....do	3	0	7	5	3	7	9	1	20	1	May, 1874
	17 Nov., 1862	....do	1	9	6	2	1	5	12	6	20	1	Mar., 1871
	8 Dec., 1862	6 June, 1868	3	10	7	4	5	11	6	10	20	1	July, 1871
	17 Mar., 1863	28 May, 1872	0	0	1	7	6	11	11	3	19	9	July, 1865
15	20 May, 1863	31 Jan., 1873	3	6	11	2	2	5	6	0	19	7	Nov., 1877
	12 Feb., 1863	24 Feb., 1875	0	0	9	0	0	1	10	9	19	10	Jan., 1873
	19 July, 1861	25 July, 1866	3	1	7	5	0	9	13	3	21	5	Aug., 1871
	21 Sept., 1861	....do	0	0	3	1	1	1	17	1	21	3	Nov., 186

	Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
	Francis C. Goodwin*	Astoria, N. Y	N. Y	N. Y	N. Y
	Alexander H. Price*	Baltimore, Md	Md	Md	Md
5	Joseph S. Green*	Brooklyn, N. Y	N. Y	N. Y	N. Y
	John W. Saville*	Baltimore, Md	Md	Md	Md
	Daniel A. Sawyer*	Carlisle, Penn	Penn	Penn	Penn
	George W. Beard*	Baltimore, Md	Md	Md	Md
	James W. Patterson*	Philadelphia, Penn	Penn	Penn	Penn
10	John J. Ryan*	Philadelphia, Penn	Penn	Penn	Penn
	Julius A. Kaiser*	Philadelphia, Penn	D. C	D. C	D. C
	Edward Stiles*	Philadelphia, Penn	Penn	Penn	Penn
	J. G. Littig*	Baltimore, Md	Md	Md	Md
	Francis C. Burchard*	Media, Penn	Penn	Penn	Penn
15	William G. McEwan*	Philadelphia, Penn	Ireland	Penn	Penn
	William H. Platt*	Williamsburg, N. Y	N. Y	N. Y	N. Y
	George C. Drinen*	Brooklyn, N. Y	Mass	N. Y	N. Y
	Edward F. McElmell*	Philadelphia, Penn	Penn	Penn	Penn
	M. H. Plunkett*	Baltimore, Md	Ireland	Md	Md
20	Chas. W. Livermore*	Manchester, N. H	Cal	N. H	N. H
	BOATSWAINS (4).				
	Thomas Smith*	Boston, Mass	Maine	Mass	Mass
	Jasper Coghlan*	Brooklyn, N. Y	Ireland	N. Y	N. Y
	Henry P. Grace*	Boston, Mass	Mass	Mass	Mass
	George R. Willis*	Medford, Mass	Maine	Mass	Mass
	GUNNERS (5).				
	Burgess P. Allen*	Chelsea, Mass	N. C	N. C	Mass
	Willam Burditt*	Philadelphia, Penn	Mass	D. C	Mass
	William Cheney*	Paterson, N. J	Maine	D. C	N. Y
	David A. Roe*	Newark, N. J	Penn	D. C	Penn
5	Thomas Stewart*	Washington, D. C	N. Y	D. C	N. Y
	CARPENTERS (2).				
	Joseph G. Thomas*	Newport, R. I	Va	N. Y	Penn
	John W. Stimson*	Portsmouth, N. H	Maine	Maine	Maine
	SAILMAKERS (2).				
	William Rogers*	Brooklyn, N. Y	N. Y	N. Y	N. Y
	Benj. B. Blydenburg*	New London, Conn	Conn	Conn	Conn
	Transferred from the Volunteer service to the Retired List of the Regular Navy under act of Congress of Feb. 15, 1879.				
	PASSED ASSISTANT SURGEONS (2).				
	F. V. Greene*	Philadelphia, Penn	Penn	Penn	Penn
	D. C. Burleigh*	Hampden, Me	N. H	N. H	Maine
	ASSISTANT SURGEONS (3).				
	Isaiah Dewling*	Baltimore, Md	Md	Md	Md
	John D. Smith*	Scotland, Mass	N. H	Mass	Mass
	Jeremiah J. Page*	Bucksport, Maine	Maine	Maine	Maine

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	12 July, 1861	25 July, 1866	0	0	3	5	1	4	16	9	21	6	Apr., 1865
	8 Oct., 1861	....do	1	9	5	8	2	0	13	7	21	3	Apr., 1872
5	28 Feb., 1862	....do	0	1	3	8	0	3	16	11	20	10	Aug., 1866
	28 Oct., 1862	....do	3	0	6	0	0	3	13	11	20	2	July, 1869
	6 Oct., 1862	....do	0	0	2	6	0	0	17	9	20	3	May, 1865
	25 Mar., 1862	.....	0	0	1	7	0	2	19	0	20	9	Nov., 1863
	21 Apr., 1863	25 July, 1866	2	9	5	7	0	10	13	3	19	8	Apr., 1869
10	20 May, 1863	....do	4	7	7	7	1	11	10	1	19	7	June, 1874
	8 Sept., 1863	....do	3	0	5	11	2	6	10	11	19	4	Mar., 1870
	8 Sept., 1863	.....	0	0	2	4	3	9	13	3	19	4	Feb., 1866
	3 Aug., 1863	.....	4	6	6	5	2	3	10	9	19	5	Feb., 1874
	8 Sept., 1863	1 Aug., 1866	4	9	6	10	1	7	10	11	19	4	Nov., 1874
15	8 Mar., 1865	1 Jan., 1868	0	0	0	0	10	2	7	8	17	10	.....
	24 Mar., 1865	7 June, 1870	2	2	6	1	1	3	9	5	16	9	Apr., 1873
	1 Mar., 1871	1 Mar., 1871	0	7	0	7	0	0	11	3	11	10	Jan., 1872
	7 Nov., 1871	7 Nov., 1871	5	9	5	9	0	1	5	4	11	2	July, 1878
	22 June, 1874	22 June, 1874	0	0	0	0	0	0	8	6	8	6	.....
20	26 Feb., 1875	26 Feb., 1875	4	10	4	10	0	8	2	4	7	10	June, 1881
		Date of warrant.											
	24 Sept., 855	24 Sept., 1855	0	0	10	9	4	6	12	0	26	3	Aug., 1872
	26 Oct., 1855	26 Oct., 1855	0	0	10	6	6	11	9	9	27	2	June, 1873
	3 Aug., 1868	3 Aug., 1868	0	0	8	2	3	5	2	10	14	5	June, 1882
	22 Oct., 1878	22 Oct., 1878	0	0	2	6	0	0	1	8	4	2	Nov., 1881
	21 Nov., 1851	21 Nov., 1851	0	0	10	4	7	2	13	7	31	1	Nov., 1867
	a 7 Jan., 1850	21 Nov., 1853	0	0	8	4	23	1	0	7	32	0	Apr., 1865
	11 Oct., 1860	11 Oct., 1860	0	0	8	6	4	10	8	11	22	3	Apr., 1879
	9 July, 1861	9 July, 1861	0	0	9	1	9	2	3	3	21	6	Apr., 1876
5	1 July, 1861	1 July, 1861	0	0	4	9	8	9	8	0	21	6	July, 1872
	16 Mar., 1847	16 Mar., 1847	0	0	21	7	6	1	8	1	35	9	Nov., 1876
	15 Apr., 1852	15 Apr., 1852	0	0	9	2	0	0	21	6	30	8	Sept., 1864
	17 Oct., 1857	17 Oct., 1857	0	0	11	1	2	10	11	3	25	2	Sept., 1874
	4 Nov., 1858	4 Nov., 1858	0	0	6	8	2	2	15	4	24	2	July, 1869
		Date of present commission.											
	19 Dec., 1862	30 June, 1879	0	0	7	11	5	4	6	10	20	1	July, 1875
	4 Dec., 1873	....do	0	0	0	10	0	0	8	3	9	1	Mar., 1878
	24 May, 1864	30 June, 1879	0	0	3	5	0	0	15	2	18	7	Oct., 1867
	27 July, 1867	....do	0	0	1	2	5	7	8	8	15	5	Nov., 1869
	14 Feb., 1874	....do	0	0	2	0	1	8	4	3	7	11	Mar., 1879

a As boatswain.

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.				
MEDICAL DIRECTOR (1).				
With the relative rank of Commodore.				
George W. Codwise	Grantville, Mass	W. I	N. Y	N. Y
MEDICAL DIRECTOR (1).				
With the relative rank of Commodore.				
John Thornley*	Charlottesville, Va	Va	Va	Va
PASSED ASSISTANT SURGEON (1).				
With the relative rank of Lieutenant.				
Frederick Horner, jr	Salem, Va	Va	Va	Va
ASSISTANT SURGEON (1).				
With the relative rank of Master.				
Edw'd H. Van Wyck	New York, N. Y	N. Y	N. Y	N. Y
Retired under the 1st section of the act of April 21, 1864, as not recommended for promotion.				
COMMODORES (2).				
Francis B. Ellison*	Boston, Mass	N. Y	N. Y	N. Y
Samuel Lockwood*	Roxbury, Mass	Conn	N. Y	Mass
CAPTAIN (1).				
Thomas G. Corbin	Philadelphia, Penn	Va	Ala	Penn
COMMANDERS (2).				
Greenleaf Cilley	Rockland, Maine	Maine	Maine	Maine
Edward E. Stone	Washington, D. C	Ga	Ga	Ga
LIEUTENANT-COMMANDER (1).				
Charles H. Craven	Oakland, Cal	Maine	Maine	Maine
LIEUTENANT (1).				
George M. McClure	Youngstown, Ohio	Penn	Penn	Penn

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
14 May, 1825	3 Mar., 1871	0	0	8	2	7	2	42	3	56	7	May, 1848
13 Oct., 1840	3 Mar., 1871	0	0	10	9	7	9	23	8	42	2	June, 1859
1 May, 1851	1 May, 1851	3	11	3	11	0	9	27	0	30	8	Aug., 1855
20 June, 1838	20 June, 1838	1	2	1	2	0	0	43	4	44	6	Dec., 1839
28 May, 1819	.....	0	0	14	7	17	9	31	3	63	7	Jan., 1862
12 July, 1820	.....	0	0	18	6	8	10	35	2	62	6	Aug., 1862
15 May, 1838	25 July, 1866	1	5	21	3	7	3	16	1	44	7	Oct., 1868
26 Feb., 1841	.....	0	0	18	2	0	7	23	1	41	10	Dec., 1864
19 Oct., 1841	25 July, 1866	0	11	17	11	3	11	19	4	41	2	July, 1868
20 Sept., 1860	12 Mar., 1868	4	5	8	9	6	11	6	7	22	3	July, 1875
29 Sept., 1859	21 Feb., 1867	1	6	5	4	3	7	14	4	23	3	June, 1869

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
MASTERS (2).				
William B. Arrants	Henderson, Md	Va	Penn	Penn
Frederick E. Upton	Bath, Maine	Maine	Maine	Maine
ENSIGNS (2).				
Francis H. Parker	Buffalo, N. Y	N. Y	N. Y	N. Y
Francis L. Ludlow	Oakdale, N. Y	N. Y	N. Y	N. Y
PAY INSPECTOR (1).				
With the relative rank of Commander.				
George L. Davis	Brooklyn, N. Y	Mass	Wis	Wis
Retired under the 4th section of the act of April 21, 1864, as not recommended for promotion. —Physical disability.				
CAPTAIN (1).				
Mathias C. Marin*	Boston, Mass	Fla	Fla	R. I
LIEUTENANT-COMMANDERS (2).				
Charles E. Hawley*	Auburn, N. Y	N. Y	N. Y	N. Y
Francis H. Sheppard	Springfield, Mo	Mo	Mo	Mo
MASTER (1).				
Hamilton G. Tallman	Ogdensburg, N. Y	N. Y	N. Y	N. Y
ASSISTANT SURGEON (1).				
With the relative rank o Master.				
Samuel D. Flagg,	Buffalo, N. Y	N. Y	N. Y	N. Y
PASSED ASSISTANT PAYMASTER (1).				
With the relative rank of Lieutenant.				
Francis J. Painter*	West Chester, Penn	Penn	Penn	Penn
PASSED ASSISTANT ENGINEERS (2).				
With the relative rank of Lieutenant.				
Benj. C. Bampton	Brooklyn, N. Y	N. Y	N. Y	N. Y
Jefferson Young	Brooklyn, N. Y	N. Y	N. Y	N. Y

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
4 Mar., 1861	18 Dec., 1868	0	10	7	8	2	6	11	6	21	8	Mar., 1873
3 Dec., 1872	3 Dec., 1872	2	9	2	9	0	6	6	9	10	0	Nov., 1877
20 Sept., 1861	1 Dec., 1866	1	8	3	1	5	3	12	11	21	3	Aug., 1868
24 July, 1866	13 July, 1872	1	6	4	1	3	9	8	7	16	5	Mar., 1877
16 Apr., 1861	3 Mar., 1871	2	7	7	4	5	1	9	3	21	8	May, 1878
3 Jan., 1832	.....	0	0	13	4	10	1	27	7	51	0	June, 1863
3 Dec., 1849	.....	0	0	5	9	11	9	14	8	33	1	July, 1862
16 Oct., 1861	26 Mar., 1869	0	0	3	2	5	8	11	5	21	2	May, 1868
27 Feb., 1863	12 July, 1870	1	6	3	7	4	10	10	5	18	10	Jan., 1872
30 July, 1861	30 July, 1861	2	3	2	3	0	3	18	11	21	5	Oct., 1863
17 Feb., 1863	23 July, 1866	1	5	4	7	0	3	15	0	19	0	Aug., 1868
20 Nov., 1857	25 July, 1866	3	2	10	8	2	8	11	4	25	7	Oct., 1872
21 Sept., 1861	....do	3	1	7	1	0	9	12	6	21	3	Aug., 1869

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.				
COMMODORES (2).				
Henry Bruce*	Boston, Mass	Mass	Mass	Mass
William B. Whiting*	Milwaukee, Wis	N. Y.	N. Y.	N. Y.
CAPTAINS (4).				
Edward C. Bowers*	Watertown, Conn	Conn	Conn	N. Y.
Francis Lowry*	Burlington, Vt	Vt	Vt	Vt
Samuel R. Knox	Everett, Mass	Mass	Mass	Mass
Charles Thomas	Baltimore, Md	Md	Md	Md
MASTERS (3).				
Charles V. Morris*	Sackett's Harbor, N. Y	N. Y.	N. Y	N. Y.
William N. Brady*	Darien, Conn	N. Y.	N. Y.	N. Y.
R. Clarendon Jones*	Fairfax Station, Va	La	La	Va
MASTER (1).				
Julius S. Bohrer	Wheaton, Md	D. C	D. C	D. C
Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.				
COMMODORE (1).				
Robert Handy	Jamaica Plains, Mass	R. I	R. I	Mass
CAPTAIN (1).				
Overton Carr	Philadelphia, Penn	D. C	Ind	Penn
COMMANDERS (3).				
Bayse N. Westcott	Tocoi, Fla	N. J	Fla	N. J
Samuel Magaw	Plainfield, N. J	Penn	Penn	Penn
Francis G. Dallas	Philadelphia, Penn	Mass	Mass	Mass
LIEUTENANT-COMMANDERS (3).				
John Weidman	Washington, D. C	Penn	Penn	Penn
Charles W. Tracy	Honesdale, Penn	Penn	Penn	Penn
George F. Morrison	Washington, D. C	Penn	Ohio	Ohio
LIEUTENANTS (3).				
Arthur H. Fletcher	Rockville, Md	Engl'd	Ohio	D. C
Jerome E. Morse	Portsmouth, N. H	Mass	Mass	Md
Fletcher S. Bassett	Burlington, Iowa	Ky	Ill	Ill

	Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
			Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	9 Nov., 1813	.....	0	0	15	1	8	1	45	11	69	1	Nov., 1845
	2 Feb., 1829	22 Apr., 1870	0	0	12	3	20	6	21	2	53	11	Jan., 1856
	2 Feb., 1829	.....	0	0	10	3	13	7	30	1	53	11	Jan., 1852
	3 Aug., 1831	.....	0	0	9	9	1	5	40	3	51	5	June, 1847
	1 Apr., 1828	.....	0	0	17	3	7	11	29	7	54	9	Dec., 1861
5	2 Feb., 1829	.....	0	0	10	4	6	8	36	11	53	11	Aug., 1849
		Date of present warrant.											
	1 Jan., 1818	19 July, 1842	0	0	6	0	25	0	33	0	64	0	Nov., 1824
	7 Sept., 1836	1 July, 1843	0	1	6	4	19	2	20	2	46	3	Apr., 1860
	4 Mar., 1823	7 June, 1844	0	0	3	7	12	2	34	1	47	10	July, 1828
	31 Dec., 1839	1 Mar., 1854	0	0	8	7	5	6	27	11	42	0	July, 1852
		Date of present commission.											
	1 Feb., 1826	.....	0	0	17	11	8	7	30	5	56	11	July, 1865
	1 Mar., 1827	.....	0	0	16	5	10	5	29	0	55	10	Dec., 1862
	5 Dec., 1837	.....	0	0	14	3	8	7	22	3	45	1	Dec., 1861
	23 Nov., 1841	10 Oct., 1866	0	4	17	2	2	3	21	8	41	1	Aug., 1867
	8 Nov., 1841	.....	0	0	8	8	9	11	22	7	41	2	June, 1859
	22 Sept., 1857	16 July, 1866	4	5	9	5	4	6	11	4	25	3	Nov., 1872
	27 Oct., 1859	....do	6	2	10	11	4	7	7	8	23	2	Mar., 1876
	5 Nov., 1849	.....	0	0	4	4	1	9	27	1	33	2	Jan., 1887
	21 Nov., 1861	26 Mar., 1869	3	9	8	5	5	5	7	3	21	1	Apr., 1877
	11 Oct., 1862	21 Mar., 1871	1	9	6	7	3	8	9	11	20	2	Apr., 1874
	21 Sept., 1865	1 July, 1876	3	6	7	6	5	9	4	0	17	4	Sept., 1882

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident
ENSIGNS (2).				
Charles P. Welch*	San Francisco, Cal	Mass	Miss	Cal
George E. Hutter	Liberty, Va	Va	Va	Va
MIDSHIPMAN (1).				
Henry C. Longnecker	Mechanicsburgh, Penn	Penn	Penn	Penn
MEDICAL INSPECTOR (1).				
With the relative rank of Commander.				
William Lowber	Philadelphia, Penn	Penn	Penn	Penn
PAYMASTER (1).				
With the relative rank of Lieutenant-Commander.				
Rob't Burton Rodney	Angola, Del	Del	Penn	Del
CHIEF ENGINEER (1).				
With the relative rank of Lieutenant-Commander.				
William H. Hunt	Washington, D. C	N. Y	N. Y	D. C
PASSED ASSISTANT ENGINEER (1).				
With the relative rank of Lieutenant.				
Levi T. Safford	Union, N. Y	N. Y	N. Y	N. Y
ASSISTANT ENGINEERS (6).				
With the relative rank of Master.				
Nelson Ross	Fort Covington, N. Y	N. Y	N. Y	N. Y
James A. Deaver	Baltimore, Md	Md	Md	Md
Howard D. Potts	Pottsville, Penn	Penn	Penn	Penn
Jabez Burchard	Media, Penn	Penn	Penn	Penn
5 Henry E. Rhoades *a*	New York	N. Y	N. Y	N Y
With the relative rank of Ensign.				
Benjamin H. Warren	Dorchester, Mass	Mass	Mass	Mass
CHAPLAIN (1).				
With the relative rank of Captain.				
Photius Fisk*	Boston, Mass	Greece	N. Y	Mass

a Credit in volunteer service three years and one month.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Ys.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
29 Sept., 1864	19 April, 1869	1	5	2	8	3	4	12	3	18	3	June, 1872
21 June, 1870	17 July, 1875	4	1	5	7	3	7	2	4	11	6	Feb., 1880
30 July, 1864	.....	0	0	2	0	4	2	12	3	18	5	July, 1879
8 Nov., 1847	3 Mar., 1871	0	0	12	6	7	4	18	4	35	2	May, 1872
25 Oct., 1862	30 June, 1869	0	8	4	9	1	2	14	3	20	2	May, 1871
12 Jan., 1854	19 Feb., 1863	4	7	10	9	2	8	15	7	29	0	Sept., 1869
8 Dec., 1862	6 June, 1868	5	9	10	8	4	0	5	5	20	1	Nov., 1880
8 July, 1862	25 July, 1866	2	2	5	3	1	2	14	1	20	6	July, 1869
19 Feb., 1863	....do	4	3	5	8	2	10	11	4	19	10	June, 1872
16 Nov., 1861	....do	5	2	9	1	0	3	11	9	21	1	Aug., 1872
14 Mar., 1865	1 Sept., 1870	0	7	3	1	1	3	10	10	15	2	July, 1872
25 Feb., 1871	25 Feb., 1871	1	1	1	2	0	1	10	7	11	10	Nov., 1873
1 Oct., 1871	26 Feb., 1875	0	7	1	9	2	2	7	4	11	3	May, 1876
14 Mar., 1842	14 Mar., 1842	5	2	5	2	5	9	29	11	40	10	Jan., 1859

Name and rank.	Present duty, station, or residence.	State where born.	State from which appointed.	State of which a resident.
PASSED ASSISTANT ENGINEER (1).				
With the relative rank of Lieutenant.				
Benjamin Kavanaugh	Washington, D. C	D. C	D. C	D. C
BOATSWAIN (1).				
Henry E. Barnes	Salem, Mass	Maine	Maine	Mass
Appointed on retired list.				
LIEUTENANT-COMMANDER (1).				
Wesley W. Bassett *a*	Washington, D. C	Conn	N. J	D. C
Transferred from volunteer service and retired in conformity with the act of March 3, 1871.				
LIEUTENANT (1).				
Henry C. Keene*	Chelsea, Mass	Maine	Maine	Maine
MASTERS (3).				
Edward E. Bradbury*	Bradford, Mass	Mass	Mass	Mass
Appointed on retired list in conformity with act February 21, 1873.				
Louis R. Chester*	Philadelphia, Penn	Penn	Penn	Penn
Transferred from volunteer service and retired in conformity with the act of March 3, 1873.				
Howard F. Moffat *	Philadelphia, Penn	Ga	N. Y	Penn

NOTE.—Those officers to whose names a * is affixed are entitled

a Two years and ten months in the volunteer service.

Entry into the service.	Date of present commission.	Sea ser. under present com'n.		Total sea service.		Shore or other duty.		How long unempl'd.		How long in the service.		Expirat'n of last cruise.
		Yrs.	Ms.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
3 May, 1859	.....	0	0	2	7	0	0	20	1	23	8	Nov., 1862
	Date of present warrant.											
4 Mar., 1863	4 Mar., 1863	0	0	6	11	1	5	10	0	19	10	Sept., 1868
	Date of present commission.											
9 Mar., 1838	†8 June, 1872	0	0	10	8	4	0	9	7	9	7	.....
21 Sept., 1861	20 Mar., 1871	0	0	1	11	8	10	9	9	20	6	Sept., 1863
20 Aug., 1864	20 Mar., 1871	0	0	4	3	4	2	9	11	18	4	Mar., 1871
23 Dec., 1862	2 Mar., 1873	0	0	2	7	2	11	14	6	20	0	Dec., 1865
21 July, 1862	24 Mar., 1873	0	2	6	3	3	3	10	11	19	5	May, 1873

to the advance pay under the act approved March 3, 1873.

† Out of the service from September 22, 1854, to June 8, 1872.

MARINE CORPS.

PAY TABLE OF OFFICERS OF THE UNITED STATES MARINE CORPS.

Grades.	Pay per annum.
COLONEL COMMANDANT	$3,500
COLONEL	3,500
LIEUTENANT-COLONEL	3,000
MAJOR (Staff and Line)	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER	2,000
CAPTAIN	1,800
FIRST LIEUTENANT	1,500
SECOND LIEUTENANT	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed $4,500 per annum, and that of a Lieutenant-Colonel $4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank.

PAY TABLE OF NON-COMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES OF THE UNITED STATES MARINE CORPS.

Grades.	First period of 5 years' service.	Second period of 5 years.	Third period of 5 years.	Fourth period of 5 years.	Fifth period of 5 years.
	Per month.	*Per month.*	*Per month.*	*Per month.*	*Per month.*
Sergeant-major	$23	$27	$28	$29	$30
Quartermaster-sergeant	23	27	28	29	30
Drum-major	22	26	27	28	29
First sergeant	22	26	27	28	29
Sergeant	17	21	22	23	24
Corporal	15	19	20	21	22
Drummers and fifers	13	17	18	19	20
Privates	13	17	18	19	20
Leader of the band	79	81	82	83	84
Musician, first class	38	40	41	42	43
Musician, second class	24	26	27	28	29
Musician, third class	21	23	24	25	26

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and *honorable* discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a re-enlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and *honorable* discharge from service.

MARINE CORPS.

Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
Colonel Commandant.					
Charles G. McCawley	Headquarters, Washington, D. C.	Penn	La	Penn	3 Mar., 1847
General Staff (5).					
William B. Slack, Major and Quartermaster.	Headquarters, Washington, D. C.	N. J	N. J	D. C	28 Jan., 1839
Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington, D. C.	N. Y	N. Y	D. C	16 Mar., 1847
Green Clay Goodloe, Major and Paymaster. (*a*)	Headquarters, Washington, D. C.	Ky	Ky	Md	21 Apr., 1869
Horatio B. Lowry, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Penn.	Vt	S. C	Penn	17 Sept., 1861
5 Woodhull S. Schenck, Captain and Assistant Quartermaster.	A. Q. M.'s office, Philadelphia, Penn.	Ohio	Ohio	Ohio	5 July, 1871
Colonel (1).					
Thomas Y. Field	Marine Barracks, League Island, Penn.	Penn	Penn	Penn	3 Mar., 1847
Lieutenant-Colonels (2).					
John L. Broome	Marine Barracks, Brooklyn, N. Y.	N. Y	N. Y	N. Y	12 Jan., 1848
Clement D. Hebb	Marine Barracks, Boston, Mass.	Va	Cal	Cal	14 Mar., 1856
Majors (4).					
Charles Heywood	Under orders to Brooklyn, N. Y.	Maine	N. Y	D. C	5 Apr., 1858
George Butler	Marine Barracks, Portsmouth, N. H.	D. C	Ark	Ark	11 Feb., 1859
George W. Collier	Marine Barracks, Washington, D. C.	Md	Md	Penn	5 Sept., 1860
George P. Houston	Marine Barracks, Norfolk, Va.	Penn	Penn	Penn	23 Oct., 1860
Captains (20).					
James Forney	Marine Barracks, Pensacola, Fla.	Penn	Penn	Penn	1 Mar., 1861
McLane Tilton	Marine Barracks, Navy-Yard, Washington, D. C.	Md	Md	Md	2 Mar., 1861
John H. Higbee	Marine Barracks, Boston, Mass	N. Y	N. Y	N. Y	9 Mar., 1861
Robt. W. Huntington (*b*)	Marine Barracks, Annapolis, Md.	Conn	Conn	Conn	25 Apr., 1861
5 Henry A. Bartlett	Receiving-ship Colorado	R. I	R. I	R. I	10 Sept., 1861
Frederick H. Corrie	Fleet Marine Officer, Asiatic Station.	N. Y	Ky	Ky	28 Aug., 1861
Percival C. Pope (*c*)	Marine Barracks, Portsmouth, N. H.	Mass	N. H	N. H	1 July, 1861
William R. Brown	On sick-leave	Penn	Penn	Penn	31 Aug., 1861
Richard S. Collum	Marine Barracks, League Island, Pa.	Ind	Ind	Ind	7 Sept., 1861
10 Norval L. Nokes	Fleet Marine Officer, Pacific Station.	D. C	Va	Va	1 Nov., 1861
William B. Remey*	Judge-Advocate-General of the Navy, Navy Dept.	Iowa	Iowa	Iowa	5 Sept., 1861
Henry J. Bishop	Marine Barracks, Brooklyn, N. Y.	Conn	Conn	N. Y	24 Sept., 1861

* With rank of Colonel.
(*a*) Two years two months and four days' service in United States Volunteer Army.
(*b*) One month and ten days in United States Volunteer Army.
(*c*) Four months and five days' service in United States Volunteer Navy.

MARINE CORPS.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	1 Nov., 1876	*1st Lt. by bvt.* 13 Sept., 1847 *Major by bvt.* 8 Sept., 1863	0	0	8	8	27	2	0	0	35	10	Dec., 1863
	.....	*Capt. by bvt.* 10 Mar., 1847	0	0	11	2	32	9	0	0	43	11	Feb., 1860
	.....	*1st Lt. by bvt.* 13 Sept., 1847	0	0	6	3	29	6	0	0	35	9	Nov., 1859
	.....	.....	0	0	4	8	9	0	0	0	13	8	Dec., 1876
	.....	*Capt. by bvt.* 8 Sept., 1863	0	0	4	1	17	2	0	0	21	3	Aug., 1870
5	.....	.....	0	0	3	9	7	9	0	0	11	6	Oct., 1878
	18 Apr., 1880	*1st Lt. by bvt.* 13 Sept., 1847	0	0	8	3	26	2	1	5	35	10	June, 1862
	16 Mar., 1879	*Major by bvt.* 24 Apr., 1864	0	0	8	3	26	9	0	0	35	0	Aug., 1863
	18 Apr., 1880	*Lt. Col. by bvt.* 14 Mar., 1863	0	0	7	6	19	4	0	0	26	10	June, 1874
	1 Nov., 1876	*Major by bvt.* 8 Mar., 1862 *Lt. Col. by bvt.* 5 Aug., 1864	0	0	8	7	16	2	0	0	24	9	July, 1876
	16 Mar., 1879	*Major by bvt.* 14 Jan., 1865	0	0	6	3	17	8	0	0	23	11	Mar., 1877
	18 Apr., 1880	.....	0	0	7	2	15	2	0	0	22	4	Mar., 1875
	21 Dec., 1880	*Major by bvt.* 5 Aug., 1864	0	3	8	2	14	0	0	0	22	2	Apr., 1881
	23 Apr., 1864	*Capt. by bvt.* 24 Apr., 1862 *Major by bvt.* 15 Apr., 1869 *Lt. Col. by bvt.* 15 Mar., 1870	5	0	7	0	14	10	0	0	21	10	Apr., 1876
	10 June, 1864	.....	6	9	8	9	13	1	0	0	21	10	Jan., 1880
	10 June, 1864	*Capt. by bvt.* 25 May, 1863	7	7	8	9	13	1	0	0	21	10	Oct., 1881
	21 June, 1864	.....	7	2	10	0	11	8	0	0	21	8	Jan., 1879
5	29 Nov., 1867	.....	6	8	10	6	10	10	0	0	21	4	Nov., 1875
	12 Feb., 1870	*Capt. by bvt.* 14 Jan., 1865	5	10	7	9	13	7	0	0	21	4	Jan., 1875
	16 Apr., 1870	*Capt. by bvt.* 8 Sept., 1863	4	11	8	4	13	2	0	0	21	6	Nov., 1881
	18 May, 1871	.....	3	2	5	5	15	11	0	2	21	4	Oct., 1876
	13 Mar., 1872	.....	3	3	9	4	12	0	0	0	21	4	July, 1878
10	20 Mar., 1872	.....	3	5	7	5	13	9	0	0	21	2	Jan., 1875
	21 June, 1872	.....	2	8	6	3	15	1	0	0	21	4	Sept., 1877
	12 Jan., 1876	.....	2	11	6	7	14	8	0	0	21	3	July, 1879

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
	Robert L. Meade (*a*)	Under suspension	D. C	Tenn	N. Y	14 June, 1862
	William Wallace	Marine Barracks, League Island, Penn.	Md	Md	Md	14 June, 1862
15	Charles F. Williams (*b*)	Marine Barracks, Washington, D. C.	Conn	D. C	D. C	14 June, 1862
	Edward P. Meeker	Marine Barracks, Brooklyn, N. Y.	N. J	N. J	N. J	14 June, 1862
	Louis E. Fagan (*c*)	Brooklyn	Penn	Penn	Penn	14 June, 1862
	Henry Clay Cochrane (*d*)	Lancaster	Penn	Penn	Penn	7 Sept., 1861
	George B. Haycock	On sick-leave	Maine	Cal	Cal	10 Mar., 1863
20	William S. Muse (*e*)	Fleet Marine Officer, North Atlantic Station.	Md	Md	Md	8 July, 1862
	First Lieutenants (30).					
	Israel H. Washburne (*f*)	Steamer Powhatan	Maine	Maine	Maine	18 Mar., 1864
	Frank D. Webster (*g*)	Marine Barracks, Brooklyn, N. Y.	N. H	N.H	N. H	18 Mar., 1864
	A. S. Taylor	Marine Barracks, Pensacola, Fla.	N. J	N. J	N. J	2 July, 1864
	James M. T. Young	Marine Barracks, Mare Island, Cal.	N. Y	Md	Md	2 July, 1864
5	George C. Reid	Steamer Vandalia	Ohio	Ohio	Ohio	2 July, 1864
	Erastus R. Robinson (*h*)	Marine Barracks, Brooklyn, N. Y.	N. Y	N. Y	N. Y	2 July, 1864
	Francis H. Harrington	Ship Saratoga	D. C	D. C	D. C	8 Dec., 1864
	D. Pratt Mannix (*i*)	On leave of absence	N. Y	Ohio	Ohio	30 Dec., 1862
	Mancil C. Goodrell (*j*)	Swatara	Ohio	Iowa	Iowa	27 Jan., 1862
10	Henry H. Coston (*k*)	Steamer Juniata	D. C	Penn	D. C	9 Mar., 1865
	Carlile P. Porter	Ship Portsmouth	D. C	D. C	D. C	20 Dec., 1866
	Samuel Mercer	Steamer Lackawanna	Penn	Penn	Penn	12 Mar., 1868
	Allon C. Kelton	Steamer Alaska	Penn	Penn	Penn	31 Mar., 1869
	Richard Wallach	Marine Barracks, Norfolk, Va.	D. C	Penn	Penn	24 Apr., 1869
15	Samuel H. Gibson	Marine Barracks, Portsmouth, N. H.	Md	Md	Md	5 Oct., 1869
	Benjamin R. Russell	Steamer Galena	Penn	Penn	Penn	16 Oct., 1869
	Robert D. Wainwright	Under orders to Annapolis, Md.	Maine	Mass	Mass	4 Dec., 1869
	Stephen W. Quackenbush	Marine Barracks, Norfolk, Va.	N. Y	Va	Va	4 Dec., 1869
	Otway C. Berryman	Steamer Essex	Va	D. C	D. C	24 Jan., 1870
20	Henry G. Ellsworth	Marine Barracks, Brooklyn, N. Y.	Ind	Ind	Ind	4 Apr., 1870
	George F. Elliott	Marine Barracks, Boston, Mass.	Ala	N. Y	N. Y	12 Oct., 1870
	Frank Scott	Marine Barracks, Norfolk, Va.	Va	Va	Va	9 Dec., 1870
	David Whipple	On sick-leave	N. H	N. H	N. H	29 May, 1871
	Henry Clay Fisher	Steamer Iroquois	Penn	Penn	Penn	7 Sept., 1871
25	William F. Spicer	Under orders to Navy-yard, Washington, D. C.	W. Ind's	Mass	Mass	13 Mar., 1872
	Paul St. C. Murphy	Marine Barracks, League Island, Penn.	N. Y	N. Y	N. Y	27 Jan., 1873
	George T. Bates	Marine Barracks, Annapolis, Md.	D. C	D. C	D. C	1 Feb., 1873
	Jesup Nicholson	On sick-leave	D. C	D. C	D. C	7 June, 1873
	George R. Benson	Steamer Wachusett	Md	R. I	R. I	19 Dec., 1873
30	Louis J. Gulick	Steamer Alliance	N. J	N. J	N. J	22 June, 1874
	Second Lieutenants (14).					
	Henry Whiting	Ship Jamestown	D. C	Mich	N. Y	1 July, 1874

(*a*) Four years and twelve days' service in United States Navy.
(*b*) Three months and eleven days' service in United States Volunteer Army.
(*c*) Nine months and fourteen days' service in United States Volunteer Army.
(*d*) One year and six months' service in United States Volunteer Navy.
(*e*) One year eight months and sixteen days' service in United States Volunteer Navy.
(*f*) Ten months and ten days' service in United States Volunteer Army.
(*g*) Seven months' and four days' service in United States Volunteer Army.
(*h*) Two years two months and twenty-one days' service in United States Volunteer Army.
(*i*) Two years and two months' service in United States Volunteer Navy.
(*j*) Three years two months and twenty-two days' service in United States Volunteer Army.
(*k*) Nine months' service in United States Volunteer Army.

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos	
	22 Jan., 1876	*1st Lt. by bvt* 8 Sept., 1862	2	4	8	6	11	6	0	7	20	7	Oct., 1879
	3 Oct., 1876	*Capt. by bvt.* 14 Jan., 1865	1	7	5	8	14	11	0	0	20	7	May, 1878
15	1 Nov., 1876	*Capt. by bvt.* 14 Jan., 1865	2	9	9	1	11	6	0	0	20	7	Feb., 1881
	19 Nov., 1877	*Capt. by bvt.* 14 Jan., 1865	2	9	9	0	11	7	0	0	20	7	June, 1882
	16 May, 1878	*1st Lt. by bvt.* 8 Sept., 1863 *Capt. by bvt.* 14 Jan., 1865	0	11	7	11	12	8	0	0	20	7	Nov., 1878
	16 Mar., 1879	.....	1	4	9	9	11	7	0	0	21	4	Feb. 1878
	18 Apr., 1880	*Capt. by bvt.* 7 June, 1870	0	2	5	11	13	11	0	0	19	10	Nov., 1878
20	21 Dec., 1880	.....	1	8	6	6	14	0	0	0	20	6	July, 1873
	20 Aug., 1867	.....	4	6	5	5	13	4	0	0	18	9	May, 1880
	5 Dec., 1867	.....	4	3	6	9	12	0	0	0	18	9	Sept., 1881
	20 July, 1868	.....	6	9	7	2	11	4	0	0	18	6	June, 1881
	9 Aug., 1868	.....	5	4	7	1	11	5	0	0	18	6	June, 1881
5	29 Aug., 1869	.....	3	4	4	1	14	5	0	0	18	6	Nov., 1879
	28 Sept., 1869	.....	5	6	7	9	10	9	0	0	18	6	May, 1882
	13 Oct., 1869	.....	4	10	7	6	10	7	0	0	18	1	Sept., 1876
	12 Feb., 1870	.....	3	3	8	0	12	0	0	0	20	0	Nov., 1880
	16 Apr., 1870	.....	4	9	6	11	14	0	0	0	20	11	Jan., 1881
10	18 May, 1871	.....	2	8	2	8	15	2	0	0	17	10	Dec., 1879
	1 Feb., 1873	.....	3	2	4	7	11	5	0	0	16	0	Aug., 1877
	1 Jan., 1874	.....	3	6	6	9	8	1	0	0	14	10	Jan., 1878
	1 Apr., 1875	.....	3	9	6	8	7	1	0	0	13	9	July, 1877
	22 Jan., 1876	.....	2	11	6	2	7	6	0	0	13	8	Nov., 1881
15	3 Oct., 1876	.....	3	0	5	8	7	7	0	0	13	3	Mar., 1882
	1 Nov., 1876	.....	3	1	6	0	7	2	0	0	13	2	May, 1879
	17 Mar., 1877	.....	3	1	6	0	7	1	0	0	13	1	Dec., 1882
	8 Sept., 1877	.....	3	0	5	4	7	9	0	0	13	1	Dec., 1882
	16 Nov., 1877	.....	1	4	3	8	9	3	0	0	12	11	Jan., 1878
20	19 Nov., 1877	.....	3	0	6	0	6	9	0	0	12	9	May, 1882
	30 Mar., 1878	.....	2	10	6	8	5	7	0	0	12	3	Nov., 1882
	16 May, 1878	.....	2	4	3	11	8	2	0	0	12	1	Apr., 1881
	16 Mar., 1879	.....	2	7	4	3	7	4	0	0	11	7	Jan., 1882
	27 Sept., 1879	.....	0	9	4	1	7	3	0	0	11	4	Aug., 1879
25	4 Jan., 1880	.....	2	11	5	11	4	11	0	0	10	10	Dec., 1882
	18 Apr., 1880	.....	1	8	4	10	5	1	0	0	9	11	Jan., 1882
	12 May, 1880	.....	1	4	4	0	5	11	0	0	9	11	Sept., 1881
	12 May, 1880	.....	2	6	5	3	4	4	0	0	9	7	Nov., 1882
	5 June, 1880	.....	2	5	4	9	4	3	0	0	9	0	Sept., 1881
30	21 Dec., 1880	.....	0	1	3	2	5	5	0	0	8	7	Jan., 1880
	.....	.....	4	1	4	1	4	5	0	0	8	6	Nov., 1879

	Name and rank.	Present duty or station.	State where born.	State from which appointed.	State of which a resident.	Entry into the service.
	Leroy C. Webster	Steamer Hartford	Del	Del	N. Y	1 July, 1874
	William C. Turner	Marine Barracks, Mare Island, Cal.	Penn	Penn	Penn	12 Mar., 1875
	Samuel J. Logan	Marine Barracks, Boston, Mass.	Ohio	Ohio	Ohio	26 Apr., 1875
5	William P. Biddle	Steamer Kearsarge	Penn	Penn	Penn	19 June, 1875
	Randolph Dickins	Marine Barracks, Navy-yard, Washington, D. C.	Va	Va	Va	19 May, 1876
	Thomas N. Wood	Marine Barracks, Mare Island, Cal.	Md	D. C	N. Y	1 July, 1876
	Frank L. Denny	Steamer Quinnebaug	Ind	Ind	Ind	16 June, 1880
	James A. Turner	Steamer Pensacola	Md	Texas	Texas	16 June, 1880
10	Carroll Mercer	Steamer Richmond	D. C	D. C	D. C	16 June, 1880
	Littleton Wm. T. Waller	Steamer Lancaster	Va	Va	Va	16 June, 1880
	Howard K. Gilman	Steamer Adams	Fla	Maine	Maine	16 June, 1880
	T. Glover Fillette	Steamer Enterprise	S. C	S. C	S. C	16 June, 1880
	Samuel L. Jackson	Steamer Brooklyn	N. Y	Mass	Mass	16 June, 1880
	Retired List (13).					
	Col. Mathew R. Kintzing	Retired 15 March, 1879	Penn	Penn	Penn	8 Sept., 1841
	Maj. Isaac T. Doughty	Retired 6 June, 1864	N. Y	N. Y	N. Y	26 Sept., 1837
	Maj. George R. Graham	Retired 21 January, 1876	D. C	D. C	D. C	27 July, 1847
	Maj. David M. Cohen	Retired 12 October, 1869	Va	Md	Md	19 Aug., 1855
5	Capt. Wm. A. T. Maddox	Retired 3 January, 1880	Md	Md	Md	14 Oct., 1837
	Capt. John C. Grayson	Retired 22 April, 1864	Ky	Ky	Ky	4 May, 1841
	Capt. James Wiley	Retired 20 June, 1872	Penn	Ind	Ind	9 Jan., 1847
	Capt. Charles A. Stillman	Retired 12 March, 1872	Conn	Conn	Conn	30 Aug., 1861
	1st Lt. George M. Welles	Retired 19 August, 1874	N. Y	N. Y	N. Y	14 July, 1862
10	1st Lt. Samuel K. Allen	Retired 11 May, 1880	N. Y	Penn	Conn	12 Mar., 1866
	2d Lt. Alfred Deveraux	Retired 31 March, 1864	Penn	Penn	Penn	25 Sept., 1861
	2d Lt. E. R. Miller	Retired 12 October, 1869	Penn	Penn	Penn	6 Feb., 1865
	2d Lt. John D. Smyser	Retired 3 May, 1878	Penn	Penn	Penn	21 Mar., 1870

	Lineal rank.	Brevet rank.	Sea service under present commission.		Total sea service.		Shore or other duty.		How long unemployed.		How long in the service.		Expirat'n of last cruise.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	
	.....	.....	3	2	3	2	5	4	0	0	8	6	May, 1878
	.....	.....	3	1	3	1	4	9	0	0	7	10	May, 1880
	.....	.....	4	3	4	3	3	5	0	0	7	8	Dec., 1881
5	.....	.....	3	7	3	7	3	11	0	0	7	6	June, 1879
	.....	.....	3	0	3	0	3	7	0	0	6	7	Oct., 1881
	.....	.....	3	0	3	0	3	6	0	0	6	6	Jan., 1880
	.....	.....	1	7	1	7	0	11	0	0	2	6	1st cruise.
	.....	.....	1	6	1	6	1	0	0	0	2	6	1st cruise.
10	.....	.....	1	4	1	4	1	2	0	0	2	6	1st cruise.
	.....	.....	1	4	1	4	1	2	0	0	2	6	1st cruise.
	.....	.....	1	3	1	3	1	3	0	0	2	6	1st cruise.
	.....	.....	0	11	0	11	1	7	0	0	2	6	1st cruise.
	.....	.....	1	2	1	2	1	4	0	0	2	6	1st cruise.
	5 Dec., 1867	.....	0	0	9	8	27	11	3	9	41	4	.....
	23 Nov., 1861	.....	0	0	9	7	16	11	18	9	45	3	.....
	21 June, 1864	.....	0	0	10	0	17	2	8	3	35	5	.....
	5 Dec., 1867	.....	0	0	6	11	4	11	15	6	27	4	.....
5	27 Sept., 1856	*Capt. by bvt.* 3 Jan., 1847	0	0	6	8	35	7	3	0	45	3	.....
	7 Jan., 1859	.....	2	6	11	6	9	8	20	6	41	8	.....
	26 July, 1861	.....	0	0	10	2	12	9	12	1	35	0	.....
	5 Dec., 1867	.....	0	2	3	8	5	5	12	3	21	4	.....
	11 Jan., 1865	.....	2	1	2	9	9	0	8	9	20	6	.....
10	3 June, 1873	.....	2	3	2	8	9	6	2	8	14	10	.....
	.....	.....	0	8	0	8	1	1	19	6	21	3	.....
	.....	.....	0	4	0	4	2	4	15	3	17	11	.....
	.....	.....	2	11	2	11	5	2	4	8	12	9	.....

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS, DEATHS, AND DISMISSALS.

RESIGNATIONS (29).

Lieutenant Clifford B. Gill	19 June, 1882
Lieutenant Alexander M. Thackara	24 Oct., 1882
Master Augustus L. Case	7 April, 1882
Ensign Lyman Arms	31 Mar., 1882
Midshipman Robert S. Sloan	7 Sept., 1882
Passed Assistant Surgeon John A. Tanner	11 Aug., 1882
Chaplain John B. Van Meter	1 July, 1882
Professor Edward S. Holden	1 June, 1882
Cadet-Midshipman John A. McCook	11 May, 1882
Cadet-Midshipman George M. Pentz	14 June, 1882
Cadet-Midshipman James G. Livingood	14 June, 1882
Cadet-Midshipman William S. Scott	14 June, 1882
Cadet-Midshipman R. R. W. B. Stevens	14 June, 1882
Cadet-Midshipman R. E. L. Gibson	14 June, 1882
Cadet-Midshipman Harry M. Finley	14 June, 1882
Cadet-Midshipman Alonzo E. McIntire	14 June, 1882
Cadet-Midshipman Horatio L. Fillebrown	17 July, 1882
Cadet-Midshipman John F. Arnold	27 July, 1882
Cadet-Midshipman Howard H. Bullitt	10 Oct., 1882
Cadet-Midshipman Ambrose Cramer	11 Oct., 1882
Cadet-Midshipman George S. Welsh	13 Oct., 1882
Cadet-Engineer James F. McCusker	14 June, 1882
Cadet-Engineer Charles L. Wight	1 July, 1882
Naval Cadet Harry H. Cassill	11 Oct., 1882
Naval Cadet Daniel J. Driscoll	26 Oct., 1882
Naval Cadet Harry D. Clarke	2 Dec., 1882
Naval Cadet Henry D. Blake	13 Dec., 1882
Naval Cadet Thomas P. Pattison	3 Oct., 1882
Sailmaker Thomas Ward	7 Jan., 1882

DEATHS (45).

Rear-Admiral James H. Spotts, 9 March, 1882, on board the Brooklyn, Port Stanley, Falkland Islands.
Rear-Admiral Gustavus H. Scott (retired), 23 March, 1882, Washington, D. C.
Rear-Admiral John Rodgers, 5 May, 1882, Washington, D. C.
Rear-Admiral John C. Beaumont (retired), 2 August, 1882, Durham, N. H.
Rear-Admiral David McDougal (retired), 7 August, 1882, San Francisco, Cal.
Rear-Admiral Hugh Y. Purviance (retired), 21 October, 1882, Baltimore, Md.
Rear-Admiral Charles H. Poor (retired), 5 November, 1882, Washington, D. C.
Rear-Admiral James H. Strong (retired), 28 November, 1882, Columbia, S. C.
Rear-Admiral Robert H. Wyman, 2 December, 1882, Washington, D. C.
Rear-Admiral Fabius Stanly (retired), 5 December, 1882, Washington, D. C.
Rear-Admiral James F. Schenck (retired), 21 December, 1882, Dayton, Ohio.
Commodore John J. Glasson (retired), 12 March, 1882, New York.
Commodore Henry Eagle (retired), 26 November, 1882, New York.
Captain George M. White (retired), 24 May, 1882, Somerville, Mass.
Captain William A. Parker (retired), 24 October, 1882, East Boston, Mass.
Commander Edward Terry, 1 June, 1882, on cars from Manitou Springs, Colo.
Lieutenant-Commander George W. De Long, 1 July, 1882, Arctic regions.
Lieutenant George F. Wilkins (retired), 25 June, 1882, Brooklyn, N. Y.
Lieutenant Charles W. Chipp, 1 January, 1883, Arctic regions.
Master Thomas S. Plunket, 31 January, 1882, Erie, Penn.
Master Charles F. Putnam, 1 January, 1883, Arctic regions.
Midshipman George Sparhawk, 7 July, 1882, Lisbon, Portugal.
Cadet-Midshipman Charles Cabaniss, 19 January, 1882, Kobe, Japan.
Cadet-Midshipman Charles F. Hepp, 11 April, 1882, Bangor, Penn.

Mate Joseph Reid, 8 December, 1882, Somerville, Mass.
Medical Inspector Benjamin F. Gibbs, 9 September 1882, Trieste, Austria.
Passed Assistant Surgeon James M. Ambler, 1 July, 1882, Arctic regions.
Passed Assistant Paymaster Charles H. Bartlett, 30 January, 1882, Concord, Mass.
Chief Engineer John H. Long, 2 March, 1882, Astoria, N. Y.
Chief Engineer W. W. W. Wood (retired), 31 August, 1882 (drowned), Saint Mary's River.
Passed Assistant Engineer James M. Hobby (retired), 17 November, 1882, New Boston, N. H.
Passed Assistant Engineer Wilson K. Purse (retired), 30 December, 1882, Philadelphia, Penn.
Cadet-Engineer Lawrence G. Wedderburn, 27 April, 1882, Annapolis, Md.
Professor Mark H. Beecher (retired), 25 May, 1882, Albion, N. Y.
Naval Constructor John Lenthall (retired), 11 April, 1882, Washington, D. C.
Naval Constructor Benjamin F. Delano (retired), 30 April, 1882, Brooklyn, N. Y.
Civil Engineer Norman Stratton (retired), 11 March, 1882, Brooklyn, N. Y.
Gunner Thomas H. Fortune, 16 December, 1882, Portsmouth, N. H.
Carpenter Richard Agnew, 8 April, 1881, Yokohama, Japan.
Carpenter Edward W. Barnicoat (retired), 12 December, 1882, Charlestown, Mass.
Sailmaker William N. Maull (retired), 24 January, 1881, Carversville, Penn.
Sailmaker Jacob Stevens (retired), 13 October, 1881, ———.
Sailmaker George W. Frankland, 25 April, 1882, Washington, D. C.

MARINE CORPS.

Lieutenant-Colonel Ward Marston (retired), 17 April, 1882, Boston, Mass.
First Lieutenant Arthur L. Watson (retired), 30 June, 1882, Charlestown, Mass.

DISMISSALS (11).

Captain Alfred Hopkins (dismissed), 21 November, 1882.
Ensign Clarence A. Corbin (discharged), 27 November, 1882.
Midshipman Frank B. Case (wholly retired), 18 December, 1882.
Mate Larkin F. Lee (appointment revoked), 16 February, 1882.
Cadet-Midshipman Leonidas L. Robinson (dropped), 17 June, 1882.
Cadet-Engineer Marius Duvall (dropped), 17 June, 1882.
Naval Cadet Jason G. Lamison (dismissed), 6 November, 1882.
Naval Cadet James R. Pagin (dismissed), 6 November, 1882.
Naval Cadet Milton Dargin (dismissed), 6 November, 1882.
Sailmaker Isaiah E. Crowell (dismissed), 10 April, 1882.

NAVY-YARDS AND SHORE-STATIONS.

NAVY-YARDS AND SHORE-STATIONS.

PORTSMOUTH, N. H.

NAVY-YARD.

Commodore Clark H. Wells, Commandant.
Captain A. E. K. Benham, Captain of the Yard.
Commander Arthur R. Yates, Equipment Officer.
Commander Bartlett J. Cromwell, Ordnance and Navigation Officer.
Commander Mortimer L. Johnson, Board of Appraisement.
Lieutenant William H. Reeder.
Mate, John L. Vennard.
Medical Inspector, Chris. J. Cleborne.
Paymaster F. J. Hinman, Inspector of Provisions, &c.
Paymaster, John Macmahon.
Chief Engineer, Benjamin F. Garvin.
Chief Engineer David B. Macomb, Board of Appraisement.
Chief Engineer E. J. Whitaker, in charge of stores.
Passed Assistant Engineer, William H. Nauman.
Naval Constructor, George R. Boush.
Boatswain, Isaac T. Choate.
Gunner, Thomas R. Wilson.
Carpenter, Leonard Hanscom.
Sailmaker, John A. Birdsall.

MARINE BARRACKS.

Major, George Butler.
Captain, Percival C. Pope.
First Lieutenant, Samuel H. Gibson.

BOSTON.

NAVY-YARD.

Commodore Oscar C. Badger, Commandant.
Captain Ralph Chandler, Captain of the Yard.
Captain Edward P. Lull, Equipment Officer.
Captain Robert L. Phythian, Inspector of Ordnance.
Commander Charles V. Gridley, Navigation Officer.
Lieutenant-Commander George F. F. Wilde, Ordnance duty.
Lieutenant-Commander Albert S. Snow, Equipment duty.
Lieutenant, N. J. K. Patch.
Master, Charles J. Badger.
Mates, John Griffin and William Jenney.
Surgeon, George F. Winslow.
Pay Director A. H. Gilman, Inspector of Provisions, &c.
Paymaster, J. F. Tarbell.
Chief Engineer, Edward D. Robie.
Chief Engineer Charles H. Baker, in charge of stores.
Chaplain, Edward K. Rawson.
Naval Constructor, Thomas E. Webb.
Assistant Naval Constructor, J. F. Hanscom.
Civil Engineer, U. S. G. White.
Boatswain, J. B. Aiken.
Gunner, Felix Cassidy.
Gunner J. G. Foster, Naval Magazine.
Carpenter, Josiah P. Carter.
Carpenter, Josiah E. Keen (yard scales).
Sailmaker, H. T. Stocker.

PURCHASING AND DISBURSING PAYMASTER.

Gilbert E. Thornton (45 Milk street).

RECEIVING-SHIP WABASH.

Commander, Francis M. Bunce.
Lieutenant-Commander, O. W. Farenholt.
Lieutenants, J. C. Morong, F. W. Nichols, and Charles Seymour.
Master, F. E. Sawyer.
Ensign, Charles A. Gove.
Midshipmen, Franklin Swift, M. K. Eyre, and W. G. Richardson.
Mates, C. J. Bibber and W. W. Beck.
Surgeon, J. H. Clark.
Passed Assistant Surgeon, C. G. Herndon.
Paymaster, C. F. Guild.
Chief Engineer, Joseph Trilley.
Gunner, T. B. Watkins.
Carpenter, T. P. Smith.

NITER DEPOT, MALDEN, MASS.

Master, Robert Platt.

NAVAL HOSPITAL.

Medical Inspector, Albert C. Gorgas.
Passed Assistant Surgeons, C. U. Gravatt and Manley H. Simons.

MARINE BARRACKS.

Lieutenant-Colonel, C. D. Hebb.
Captain, J. H. Higbee.
First Lieutenant, G. F. Elliott.
Second Lieutenant, S. J. Logan.

NEW YORK.

NAVY-YARD.

Commodore John H. Upshur, Commandant.
Captain Lewis A. Kimberly, Captain of the Yard.
Captain Edward E. Potter, Equipment Officer.
Commander Alfred T. Mahan, Navigation Officer.

Commander Theodore F. Kane, Ordnance Officer.
Commander, William H. Whiting.
Lieutenants, William H. Jaques, Edward W. Bridge, Hobert L. Tremain, Franklin J. Drake, and H. C. T. Nye.
Mates, L. B. Gallaher and Charles Wilson.
Medical Director, Charles Martin.
Pay Inspector Edwin Stewart, Inspector of Provisions, &c.
Paymaster, Theo. S. Thompson.
Passed Assistant Paymaster J. R. Martin, Assistant to Inspector.
Chief Engineer, Charles H. Loring.
Chief Engineer George W. Magee, in charge of stores.
Passed Assistant Engineers, John P. Kelly and Nathan P. Towne.
Naval Constructor, W. L. Mintoyne.
Assistant Naval Constructor, John B. Hoover.
Civil Engineers, F. C. Prindle and F. O. Maxson.
Boatswains, John A. Brisco, Charles Miller, and Thomas W. Brown.
Gunners, Joseph Smith and John A. McDonald.
Gunner James Hays, Naval Magazine, Ellis Island.
Carpenter, Thomas McGlone.

PURCHASING AND DISBURSING PAYMASTER.

Thomas T. Caswell, 17 State Street.

RECEIVING-SHIP COLORADO.

Captain, David B. Harmony.
Lieutenant-Commander, F. A. Miller.
Lieutenants, B. McIlvaine and R. E. Carmody.
Mates, H. C. Fuller and Alex. McIntosh.
Surgeon, W. A. Corwin.
Passed Assistant Surgeon, C. A. Siegfried.
Assistant Surgeon, Thomas C. Craig.
Paymaster, James E. Tolfree.
Passed Assistant Engineer, J. J. Barry.
Chaplain, John R. Matthews.
Captain Marines, H. A. Bartlett.
Boatswain, John C. Thompson.
Acting Carpenter, F. S. Sheppard.
Sailmaker, C. C. Freeman.

NAVAL LABORATORY.

Medical Director, S. F. Coues.
Surgeon, Henry M. Wells.

NAVAL HOSPITAL.

Medical Inspector, Delavan Bloodgood.
Surgeon, W. K. Van Reypen.
Passed Assistant Surgeons, A. C. H. Russell and J. H. Bryan.

MARINE BARRACKS.

Lieutenant-Colonel, John L. Broome.
Captains, Henry J. Bishop and E. Percy Meeker.
First Lieutenants, F. D. Webster, E. R. Robinson, and H. G. Ellsworth.
Surgeon, Edward Kershner.

LEAGUE ISLAND.

NAVY-YARD.

Commodore Edward Simpson, commandant.
Captain William E. Fitzhugh, Captain of the Yard.
Lieutenant C. E. Collohan, Equipment Officer.
Mate, S. T. C. Smith.
Medical Inspector, Michael Bradley.
Passed Assistant Surgeon, Homer L. Law.
Paymaster A. D. Bache, Inspector of Provisions, &c.
Chief Engineer, R. M. Bartleman.
Chief Engineer Cipriano Andrade, inspector of coal.
Passed Assistant Engineer J. P. Mickley, in charge of stores.
Naval Constructor, Philip Hichborn.
Civil Engineer, M. T. Endicott.
Boatswain, Woodward Carter.
Gunner R. H. Cr ss, Naval Magazine, Fort Mifflin.
Carpenter, John Macfarlane.
Sailmaker, William Cuddy.

PURCHASING AND DISBURSING PAYMASTER.

A. W. Russell, 425 Chestnut street, Phila.

RECEIVING-SHIP ST. LOUIS.

Captain, William E. Fitzhugh.
Lieutenant-Commander, C. A. Schetky.
Midshipmen, Edwards F. Leiper and G. R. French.
Mates, C. H. Thorn and Frank Holler.
Surgeon, A. F. Price.
Assistant Surgeon, John M. Edgar.
Paymaster, George H. Griffing.
Gunner, George W. Omensetter.

NAVAL ASYLUM.

Captain, Oscar F. Stanton.
Lieutenant-Commander, Edward Hooker.
Paymaster, George W. Beaman.
Carpenter, Isaac Cooper.

NAVAL HOSPITAL.

Medical Director, Richard C. Dean.
Surgeon, Theoron Woolverton.
Passed Assistant Surgeons, Howard Wells and Henry C. Eckstein.

EXAMINING BOARD OF ENGINEERS.

Chief Engineers Henry H. Stewart, Stephen D. Hibbert, S. L. P. Ayers, and B. B. H. Wharton.

MARINE BARRACKS.

Colonel, Thomas Y. Field.
Captains, R. S. Collum and William Wallace.
First Lieutenant, P. F. C. Murphy.

WASHINGTON, D. C.

NAVY-YARD.

Commodore Thomas Pattison, Commandant.
Captain James A. Greer, Captain of the Yard.
Commander John A. Howell, Ordnance Officer.
Commander Silas Casey, Equipment Officer.
Commander Yates Stirling, Navigation Officer.
Lieutenants, Richard M. Cutts, James H. Dayton, Frank Courtis, Albert Ross, Frederick H. Paine, John A. Rodgers, and Kossuth Niles.
Mates, Samuel F. Lomax and John A. H. Wilmuth.
Medical Inspector, Henry C. Nelson.
Pay-Inspector F. C. Cosby, Inspector of Provisions, &c.
Paymaster, George A. Lyon.
Chief Engineer, Alexander Henderson.
Passed Assistant Engineers, John Lowe and George W. Roche.
Assistant Engineer, Benjamin C. Bryan.
Naval Constructor, Samuel H. Pook.
Civil Engineer, A. G. Menocal.
Boatswain, Charles E. Hawkins.
Gunners, Charles H. Venable and Samuel Cross.
Sailmaker, H. W. Frankland.

PURCHASING AND DISBURSING PAYMASTER.

Richard Washington, 1429 New York avenue.

BELLEVUE MAGAZINE.

Lieutenant, M. W. Resinger.

NAVAL HOSPITAL.

Medical Director, John Y. Taylor.
Passed Assistant Surgeon, Jas. H. Gaines.

RECEIVING-SHIP WYANDOTTE.

Lieutenant, William H. Webb.
Master, F. J. Milligan.
Passed Assistant Surgeon, R. C. Persons.
Assistant Paymaster, J. D. Doyle.
Assistant Engineer, J. P. S. Lawrance.

MARINE BARRACKS.

Captain, McLane Tilton.
Second Lieutenant, Randolph Dickins.

NORFOLK.

NAVY-YARD.

Commodore William K. Mayo, Commandant.
Captain William A. Kirkland, Captain of the Yard.
Commander John F. McGlensey, Equipment Officer.
Commander Charles L. Huntington, Ordnance Officer.
Commander C. M. Schoomaker, Navigation Officer.
Lieutenant, A. C. Dillingham.
Mate, J. McManus.
Medical Inspector, Edward S. Bogert.
Passed Assistant Surgeon, F. B. Stephenson.
Pay-Director C. P. Wallach, Inspector of Provisions, &c.
Paymaster, Leonard A. Frailey.
Chief Engineer, Thom. Williamson.
Passed Assistant Engineer, A. Price.
Naval Constructor, W. H. Varney.
Assistant Naval Constructor, George F. Mallett.
Civil Engineer, P. C. Asserson.
Boatswain, P. H. Smith.
Gunner, W. W. Carter (St. Helena).
Gunner, Patrick Lynch, Naval Magazine.
Carpenter, L. L. Martin.
Sailmaker, George P. Barnes.

PURCHASING AND DISBURSING PAYMASTER.

Pay-Inspector, Ambrose J. Clark (office, custom-house).

NAVAL HOSPITAL.

Medical Director, James Suddards.
Surgeon, William G. Farwell.
Passed Assistant Surgeons, Robert Swan and H. T. Percy.

RECEIVING-SHIP FRANKLIN.

Captain, Bushrod B. Taylor.
Lieutenant-Commander, C. H. Rockwell.
Lieutenants, Clinton K. Curtis, E. P. McClellan, and Perry Garst.
Midshipman, W. H. Emerson.
Mates, J. M. Creighton and H. Neilson.
Surgeon, Daniel McMurtrie.
Assistant Surgeon, Philip Leach.
Paymaster, J. B. Redfield.
Passed Assistant Engineer, T. J. W. Cooper.
Chaplain, James J. Kane.
Boatswain, J. B. F. Langton.
Acting Carpenter, B. Markham.

MARINE BARRACKS.

Major, George P. Houston.
First Lieutenants, R. Wallach, Frank Scott, and S. W. Quackenbush.

PENSACOLA, FLA.

NAVY-YARD.

Lieutenant William Welch, Commanding.
Surgeon, Alfred M. Owen.
Passed Assistant Paymaster, Z. T. Brown.
Boatswain Edwin Crissey (tug Rose).
Boatswain, James Sheppard.
Gunner, C. B. Magruder.
Acting Carpenter, M. T. Quigley.

MARINE BARRACKS.

Captain, James Forney.
First Lieutenant, A. S. Taylor.

MARE ISLAND.

NAVY-YARD.

Commodore Thomas S. Phelps, Commandant.
Captain John Irwin, Captain of the Yard.
Captain A. P. Cooke, Ordnance Officer.
Captain Robert Boyd, Equipment Officer.
Lieutenant-Commander John J. Brice, Navigation Officer.
Lieutenants, James D. Adams and Clayton S. Richman.
Surgeon, Walter K. Scofield.
Passed Assistant Surgeon, R. A. Urquhart.
Pay-Director James Fulton, Inspector of Provisions, &c.
Paymaster, H. G. Colby.
Chief Engineer, Montgomery Fletcher.
Passed Assistant Engineer, Robert G. Denig.
Naval Constructor, George W. Much.
Assistant Naval Constructor, J. Feaster.
Civil Engineer, C. C. Wolcott.
Boatswain, Thomas Savage.
Gunner, William Halford.
Carpenter, Robert A. Williams.
Sailmaker, William Redstone.

PURCHASING AND DISBURSING PAYMASTER.

Pay-Director, Caspar Schenck.

NAVAL HOSPITAL.

Medical Director, George Peck.
Surgeon, George A. Bright.
Passed Assistant Surgeon, Ernest Norfleet.

RECEIVING-SHIP INDEPENDENCE.

Captain, Charles S. Norton.
Lieutenant-Commander, George E. Ide.
Lieutenant, Frederick Singer.
Master, F. Guertin.
Surgeon, T. C. Heyl.
Paymaster, H. T. Stancliff.
Carpenter, W. Barnard.
Sailmakers, T. O. Fassett and John Roddy.

MARINE BARRACKS.

First Lieutenant, J. M. T. Young.
Second Lieutenants, William C. Turner and T. N. Wood.

NAVAL STATION, NEW LONDON.

Commodore Jonathan Young, Commandant.
Lieutenant, Willie Swift.
Boatswain, Alexander Mack.
Carpenter, Henry R. Philbrick.

BEAUFORT, S. C.

Ensign, William Braunersreuther.
Surgeon, B. H. Kidder.
Assistant Paymaster, L. C. Kerr.

KEY WEST, FLA.

Lieutenant-Commander, J. K. Winn.
Passed Assistant Paymaster, John W. Jordan.

STATIONS.

STATIONS.

NORTH ATLANTIC STATION.

Rear-Admiral GEORGE H. COOPER, Commanding.
Lieutenant B. F. Tilley, Secretary.
Lieutenant William S. Cowles, Flag Lieutenant.
Ensign R. T. Milligan, Signal Officer.

TENNESSEE (1st rate), flag-ship.

Captain Robert F. Bradford, Fleet Captain.
Lieutenant-Commander, N. Mayo Dyer.
Lieutenant-Commander, Eugene B. Thomas
Lieutenants, Edward H. Gheen, Edward W. Remey, Raymond P. Rodgers, George W. Tyler, and William W. Kimball.
Master, Fidelio S. Carter.
Midshipman, John S. Waters.
Naval Cadets, Harry K. White, Houston Eldredge, Henry B. Wilson, Geo. Clarke, Ovington E. Weller, Charles W. Stewart, Herman H. Kenkel, Joseph L. Jayne, and Harold H. Eames.
Medical Inspector, Thomas W. Leach (fleet).
Passed Assistant Surgeons, Paul Fitzsimmons and Nelson H. Drake.
Paymaster, Albert S. Kenney (fleet).
Chief Engineer, William B. Brooks (fleet).
Passed Assistant Engineers, John D. Ford and R. W. Milligan.
Assistant Engineers, Robert W. Griffin, William F. Durand, and Harry Hall.
Naval Cadets, Emil Theiss and Philip Miller.
Chaplain, R. Randall Hoes.
Captain of Marines, Wm. S. Muse (fleet).
Boatswain, Alexander McCone.
Gunner, Cornelius Dugan.
Carpenter, Joseph E. Cox.
Sailmaker, George T. Douglass.

VANDALIA (2d rate).

Captain, Rush R. Wallace.
Lieutenant-Commander, Benjamin P. Lamberton.
Lieutenants, Charles Belknap, James K. Cogswell, Sumner C. Paine, and W. A. Marshall.
Master, Warner H. Nostrand.
Midshipman, W. L. Burdick.
Naval Cadets, Spencer S. Wood, W. N. King, jr., W. B. Ducan, and H. A. Horst.
Surgeon, George R. Brush.
Passed Assistant Surgeon, C. W. Deane.
Paymaster, William N. Watmough.
Chief Engineer, Fletcher A. Wilson.
Passed Assistant Engineer, E. A. Magee.
Assistant Engineer, Leo D. Miner.
Naval Cadets, C. E. Rommel and Willis B. Day.
First Lieutenant of Marines, George C. Reid.
Boatswain, James Farrell.
Gunner, A. A. Phelps.
Carpenter, James Burke.
Sailmaker, John A. Long.

ALLIANCE (3d rate).

Commander, Allen V. Reed.
Lieutenants, Clifford H. West, Charles P. Perkins, W. E. B. Delahay, and J. P. J. Augur.
Masters, O. E. Lasher and Alfred Reynolds.
Ensigns, Percival J. Werlick and Richard M. Hughes.
Midshipmen, C. H. Hill and Wilson L. Todd.
Naval Cadets, W. T. Paine and Felton Parker.
Passed Assistant Surgeon, George P. Bradley.
Passed Assistant Paymaster, W. C. McGowan.
Chief Engineer, G. J. Burnap.
Passed Assistant Engineer, Jefferson Brown.
Assistant Engineers, R. T. Hall and W. H. Allderdice.
Naval Cadet, G. R. Ferguson.
Second Lieutenant of Marines, G. F. Elliott.

KEARSARGE (3d rate).

Commander, William R. Bridgman.
Lieutenant-Commander, Isaac Hazlett.
Lieutenants, J. V. B. Bleecker and William A. Hadden.
Masters, O. W. Lowry, Walter C. Cowles, Lucien Young, and J. M. Robinson.
Midshipmen, J. H. Hetherington and Theodore G. Dewey.
Naval Cadets, Alex. R. Hasson, W. R. M. Field, and E. A. Anderson.
Surgeon, M. C. Drennan.
Passed Assistant Paymaster, J. N. Speel.
Chief Engineer, William S. Smith.
Passed Assistant Engineer, John Pemberton.
Assistant Engineer, F. J. Schell.
Naval Cadets, R. W. Gatewood and C. C. Willis.
Second Lieutenant Marines, W. P. Biddle

SWATARA (3d rate).

Com ander, P. H. Cooper.
Lieutenant-Commander, E. T. Strong.
Lieutenants, R. B. Peck, T. T. Wood, E. A. Field, and Boynton Leach.
Masters, David Peacock and Moses L. Wood.
Midshipmen, F. R. Wall, W. S. Sims, F. R. Brainard, and William H. Emerson,
Naval Cadet, Charles A. Doyen.
Surgeon, T. N. Penrose.
Passed Assistant Surgeon, William G. G. Willson.
Passed Assistant Paymaster, William W. Barry.
Chief Engineer, R. L. Harris.
Passed Assistant Engineer, Charles J. MacConnell.
Assistant Engineer, Howard Gage.
Naval Cadets, C. H. Matthews and W. H. P. Creighton.
First Lieutenant M. C. Goodrell, United States Marine Corps.
Acting Gunner, William Walsh.
Carpenter, William L. Maples.

YANTIC (3d rate).

Commander, Frank Wildes.
Lieutenants, Wm. C. Gibson, E. S. Prime, William Kilburn, and F. E. Greene.
Master, J. C. Colwell.
Ensigns, W. S. Benson and H. T. Mayo.
Midshipman, Thomas H. Parke.
Naval Cadets, Marbury Johnson and W. L. Howard.
Passed Assistant Surgeon, H. P. Harvey.
Passed Assistant Paymaster, Charles M. Ray.
Chief Engineer, Walter D. Smith.
Passed Assistant Engineer, Charles F. Nagle.
Assistant Engineer, G. H. T. Babbitt.
Naval Cadet, W. D. Weaver.

PACIFIC STATION.

Rear-Admiral AARON K. HUGHES, Commanding.
Lieutenant William H. Driggs, Flag Lieutenant.
Master R. H. Galt, Secretary.

PENSACOLA (2d rate).

Captain Joseph Fyffe, Fleet Captain.
Lieutenant-Commander, O. F. Heyerman.
Lieutenants, Franklin Hanford and Francis H. Delano.
Master, E. B. Underwood.
Ensigns, Alexander Sharp, J. A. Shearman, Frank R. Heath, and George W. Denfeld.
Naval Cadets, F. E. Sutton, J. D. Crenshaw, and E. M. Harmon.
Passed Assistant Surgeons, L. B. Baldwin and George P. Lumsden.
Pay Inspector, Rufus Parks (fleet).
Chief Engineer, George F. Kutz (fleet).
Passed Assistant Engineers, Luther R. Harvey, and L. W. Wooster.
Naval Cadets, Frank H. Conant and A. McAllister.
Chaplain, John K. Lewis.
Captain of Marines, Norval L. Nokes (fleet).
Second Lieutenant of Marines, James A. Turner.
Boatswain, Jeremiah Harding.
Gunner, Thomas P. Venable.
Carpenter, S. N. Whitehouse.
Sailmaker, A. A. Warren.

ALASKA (2d rate).*

Captain, George A. Belknap.
Lieutenant-Commanders, Thomas Nelson and Jacob E. Noël.
Lieutenants, Charles H. Judd and W. O. Sharrer.
Ensigns, Harry M. Dombaugh, Alfred L. Hall, John H. Fillmore, and Albert N. Wood.
Midshipmen, Allen G. Rogers and William P. White.
Naval Cadet, Samuel Bryan.
Surgeon, J. Rufus Tryon.
Passed Assistant Surgeon, Robert Whiting.
Paymaster, Daniel A. Smith.
Chief Engineer, William Hervey King.
Passed Assistant Engineer, Jonathan M. Emanuel.
Naval Cadet, James E. Byrne.
First Lieutenant of Marines, Allen C. Kelton.
Boatswain, William L. Hill.
Gunner, George P. Cushman.
Carpenter, Benjamin E. Fernald.

LACKAWANNA (2d rate).

Captain, Henry Wilson.
Lieutenant-Commanders, D. C. Woodrow and Louis Kingsley.
Lieutenants, J. W. Carlin, J. H. C. Coffin, and H. F. Fickbohm.
Master, Jesse M. Roper.
Naval Cadets, Lincoln Karmany, F. J. Moses, J. A. Kimball, T. L. Bonfils, and Daniel Morgan.
Surgeon, C. H. White.
Passed Assistant Surgeon, A. C. Heffenger.
Paymaster, W. W. Woodhull.
Chief Engineer, J. Q. A. Ziegler.
Passed Assistant Engineer, George E. Tower.
Assistant Engineer, R. T. Isbester.
Assistant Engineers, J. L. Wood and A. E. Smith.
First Lieutenant of Marines, Samuel Mercer.
Boatswain, Patrick Haley.

* Put out of commission since 1st January, 1883.

Gunner, E. A. McDonald.
Carpenter, Peter T. Ward.
Sailmaker, Joseph Wilson.

HARTFORD (2d rate).

Captain, Charles C. Carpenter.
Lieutenant-Commanders, Edwin White and Joseph Marthon.
Lieutenants, James M. Miller, George P. Colvocoresses, and John A. H. Nickels.
Masters, Edward F. Qualtrough and Hamilton Hutchins.
Ensign, Henry Minett.
Midshipman, Maurice L. Read.
Naval Cadets, William B. Fletcher, William B. Whittlesey, James G. Doyle, Thomas C. Prince, John J. Blandin, Albert L. Key, William J. Grambs, John M. Poyer, Philo N. McGriffin, and Samuel A. W. Patterson.
Medical Inspector, Stephen D. Kennedy.
Passed Assistant Surgeons, William S. Dixon and E. H. Marsteller.
Pay Inspector, Henry M. Denniston.
Chief Engineer, John W. Moore.
Passed Assistant Engineers, John A. Scot and George Cowie, jr.
Assistant Engineer, John L. Gow.
Naval Cadets, Arthur H. Clarke, Joseph H. Pendleton, and Frederick E. Coley.
Second Lieutenant of Marines, Leroy C. Webster.
Boatswain, Francis A. Dran.
Gunner, Elisha J. Beacham.
Carpenter, Solon H. Maloon.
Sailmaker, Garrett Van Mater.

ADAMS (3d rate).

Commander, Edgar C. Merriman.
Lieutenant-Commander, George B. Livingston.
Lieutenants, Chauncey Thomas, C. W. Bartlett, and Daniel Delehanty.
Master, George T. Emmons.
Ensign, Hiero Taylor.
Naval Cadets, M. Craven, A. S. McCrea, F. W. Swies, S. M. Kase, and F. H. Stahl.
Surgeon, J. G. Ayers.
Assistant Surgeon, Lloyd W. Curtis.
Passed Assistant Paymaster, Frank H. Clark.
Chief Engineer, Robert Potts.
Passed Assistant Engineer, R. D. Taylor.
Assistant Engineer, E. O'C. Acker.
Naval Cadets, W. W. White and A. R. Bush.
Second Lieutenant of Marines, H. K. Gilman.

ESSEX (3d rate).*

Commander, A. H. McCormick.
Lieutenants, M. R. S. Mackenzie, William H. Parker, Wainwright Kellogg, Karl Rohrer, Corwin P. Rees, and W. M. Irwin.
Ensign, Herbert O. Dunn.
Naval Cadets, Robert B. Dashiell, Henry C. Haines. George P. Blow, George Barnett, and William Le Roy Emmet.
Surgeon, M. L. Ruth.
Passed Assistant Paymaster, Louis A. Yorke.
Chief Engineer, Daniel P. McCartney.
Passed Assistant Engineer, F. J. Hoffman.
Assistant Engineer, Martin Bevington.
Naval Cadets, De Witt C. Redgrave and William H. Gartley.
First Lieutenant of Marines, O. C. Berryman.

WACHUSETT (3d rate).

Commander, Frederick Pearson.
Lieutenant-Commander, Abraham H. Vail.
Lieutenants, Benjamin S. Richards and William C. Strong.
Masters, Charles A. Foster, John M. Bowyer, and William R. A. Rooney.
Midshipman, George R. Clark, John J. Knapp, and Hugh Rodman.
Naval Cadet, E. W. Sutphen.
Surgeon, William H. Jones.
Passed Assistant Surgeon, William R. Du Bose.
Passed Assistant Paymaster, Reah Frazer.
Chief Engineer, James Butterworth.
Passed Assistant Engineer, A. F. Dixon.
Assistant Engineer, A. de Ruiz.
Naval Cadets, Kenneth McAlpine and Bias C. Sampson.
First Lieutenant of Marines, George R. Benson.
Boatswain, John McLaughlin.
Carpenter, Charles H. Bogan.

IROQUOIS (3d rate).

Commander, James H. Sands.
Lieutenant-Commander, Charles H. Stockton.
Lieutenants, Frederick W. Crocker and Nathan E. Niles.
Master, William F. Halsey.
Ensigns, J. C. Gillmore, H. O. Dunn, Albert W. Grant, and Simon Cook.
Surgeon, John W. Ross.
Passed Assistant Surgeon, George Arthur.
Passed Assistant Paymaster, James E. Cann.
Chief Engineer, G. M. L. Maccarty.
Passed Assistant Engineer, Harrie Webster.
Assistant Engineers, F. H. Bailey and Charles C. Kleckner.
Naval Cadets, Harry L. Hawthorne and C. H. Howland.
First Lieutenant of Marines, H. C. Fisher.

STORE-SHIP ONWARD (4th rate).

Lieutenant-Commander, Thomas M. Gardner.
Master, C. B. T. Moore.
Passed Assistant Surgeon, C. T. Hibbett.
Assistant Paymaster, C. S. Williams.
Gunner, William C. Seymour.
Carpenter, John G. Tilden.

* Under orders to Asiatic Station.

ASIATIC STATION.

Rear-Admiral JOHN M. B. CLITZ, Commanding.
Lieutenant Wells L. Field, Flag Lieutenant.
Lieutenant Ed. B. Barry, Secretary.

RICHMOND (2d rate), flag-ship.

Captain Joseph S. Skerrett, Fleet Captain.
Lieutenant-Commanders, Charles O'Neil and Edward S. Houston.
Lieutenants, John J. Hunker, Boutelle Noyes, and Dennis H. Mahan.
Master, T. E. De Witt Veeder.
Naval Cadets, C. H. Lauchheimer, J. W. Weeks, R. P. Hains, F. E. Bunts, Gilbert Wilkes, C. P. George, W. G. Ford, Ira McJunkin, and H. L. Ballentine.
Surgeon, Aaron S. Oberly (fleet).
Passed Assistant Surgeons, Benjamin F. Rogers and A. A. Austin.
Pay Inspector, George Cochran (fleet).
Chief Engineer, Philip Inch (fleet).
Passed Assistant Engineer, W. W. Heaton.
Assistant Engineers, Andrew M. Hunt and F. M. Bennett.
Naval Cadet, F. B. Dowst.
Chaplain, George A. Crawford.
Captain of Marines, F. H. Corrie.
Second Lieutenant, Carroll Mercer.
Boatswain, William Manning.
Gunner, George Fouse.
Carpenter, David W. Perry.
Sailmaker, John S. Franklin.

JUNIATA (3d rate).*

Commander George Dewey, commanding.
Lieutenants, Samuel Belden, E. H. C. Leutze, Richard Rush, Richard Mitchell, and C. H. Lyman.
Ensign, Ridgeley Hunt.
Midshipmen, P. W. Hourigan, H. C. Poundstone, Stokeley Morgan, F. J. Haeseler, J. H. Rohrbacker, A. N. Mayer, T. Worthington, H. B. Ashmore, F. A. Huntoon, E. W. Nash, and J. S. Brown.
Naval Cadets, J. G. McWhorter and N. M. Hubbard.
Surgeon, G. W. Woods.
Assistant Surgeon, J. C. Baker.
Paymaster, I. Goodwin Hobbs.
Chief Engineer, P. A. Rearick.
Passed Assistant Engineer, Asa M. Mattice.
Assistant Engineer, G. R. Salisbury.
Naval Cadets, W. H. Chambers and J. C. Leonard.
First Lieutenant of Marines, H. H. Coston.

ASHUELOT (3d rate).

Commander, Horace E. Mullan.
Lieutenant-Commander, Andrew J. Iverson.
Lieutenants, Ambrose B. Wyckoff, and H. T. Stockton.
Master, F. S. Hotchkin.
Naval Cadets, Silas H. Wright and Samuel H. Williamson.
Mate, A. F. Callander.
Passed Assistant Surgeon, S. H. Dickson.
Paymaster, E. N. Whitehouse.
Passed Assistant Engineers, James Entwistle and R. R. Leitch.
Assistant Engineer, James M. Pickrell.
Naval Cadets, W. T. Webster and R. Stewart.

ENTERPRISE (3d rate).*

Commander, Albert S. Barker.
Lieutenant-Commander, George M. Book.
Lieutenants, George A. Norris and Hugo Osterhaus.
Master, M. A. Shufeldt.
Ensigns, H. M. Hodges, W. G. Hannum, N. J. L. T. Halpine, and Edward Lloyd, jr.
Midshipmen, W. J. Sears, R. F. Lopez, R. A. Bitler, William C. P. Muir, and L. J. Clark.
Naval Cadet, F. A. McNutt.
Surgeon, Horatio N. Beaumont.
Passed Assistant Paymaster, Jas. A. Ring.
Chief Engineer, H. D. McEwan.
Passed Assistant Engineer, C. J. Habighurst.
Assistant Engineers, George W. McElroy and J. H. Baker.
Naval Cadet, Albert Moritz.
Second Lieutenant of Marines, T. G. Fillette.

MONOCACY (3d rate).

Commander, Charles S. Cotton.
Lieutenant Commander, Roswell D. Hitchcock.
Lieutenants, Newton E. Mason and Landon P. Jouett.
Masters, Henry H. Barroll, Vincendon L. Cottman, and Bernard O. Scott.
Naval Cadet, Eugene Carroll.
Passed Assistant Surgeon, Francis H. Terrill.
Paymaster, Henry C. Machette.
Passed Assistant Engineers, William L. Nicoll.
Assistant Engineer, William N. Little and Harry S. Elseffer.
Naval Cadets, Isaac B. Parsons, Martin A. Anderson, and Thomas J. Hogan.

PALOS (4th rate).

Lieutenant-Commander, Geo. D. B. Glidden.
Lieutenants, Seth M. Ackley and William P. Conway.
Naval Cadets, James E. Mahoney and Horace B. Andrews.
Passed Assistant Surgeon, A. G. Cabell.
Assistant Paymaster, Willis B. Wilcox.
Assistant Engineer, George W. Snyder.

* *En route* to Asiatic Station.

EUROPEAN STATION.

Rear-Admiral J. W. A. NICHOLSON, Commanding.
Commander George C. Remey, Flag Commander.
Lieutenant-Commander W. B. Newman, Secretary.
Lieutenant L. L. Reamey, Flag Lieutenant.
Ensign J. G. Quinby, Clerk.

LANCASTER (2d rate), flag-ship.

Captain Bancroft Gherardi, Fleet Captain.
Lieutenant-Commanders, Caspar F. Goodrich and James M. Forsyth.
Lieutenants, Charles T. Hutchins and Samuel L. Graham.
Ensign, Thomas S. Rodgers.
Midshipmen, F. J. Sprague, Baine C. Dent, and William A. Thom.
Naval Cadets, John L. Schock, John A. Hoogewerff, John L. Rees, Edward E. Capehart, Con. M. Perkins, William F. Flournoy, Rudolphus R. Cockle, William M. Robinson, Guy G. Rodgers, and Alexander C. Oliphant.
Medical Inspector, Newton L. Bates.
Passed Assistant Surgeons, J. C. Boyd and James E. Gardner.
Pay Inspector, William W. Williams.
Chief Engineer, William S. Stamm.
Passed Assistant Engineers, Edwin T. Phillippi, W. A. H. Allen, and W. F. Worthington.
Naval Cadets, G. Kaemmerling and O. B. Shallenberger.
Chaplain, William F. Morrison.
Captain of Marines, Henry C. Cochrane.
Second Lieutenant of Marines, L. W. T. Waller.
Boatswain, Edward Bonsall.
Gunner, William T. Devlan.
Carpenter, H. M. Griffiths.
Sailmaker, Daniel C. Brayton.

NIPSIC (3d rate).*

Commander, Henry B. Seely.
Lieutenant-Commander, John S. Newell.
Lieutenants, A. B. H. Lillie, Nathan H. Barnes, A. V. Wadhams, and Charles F. Norton.
Masters, Charles E. Fox and C. M. McCarteney.
Ensigns, R. Henderson, T. D. Griffin, and Albert Gleaves.
Naval Cadets, David L. Printup and Michael J. Donnelly.
Surgeon, J. W. Coles.
Paymaster, J. Q. Barton.
Chief Engineer, David Smith.
Passed Assistant Engineer, David Jones.
Assistant Engineer, T. F. Burgdorff.
Naval Cadets, Arthur T. Woods and Albert W. Stahl.
Boatswain, J. H. Brown.
Carpenter, J. W. Burnham.

QUINNEBAUG (3d rate).

Commander, William Whitehead.
Lieutenant-Commanders, Francis M. Barber and Robert E. Impey.
Lieutenants, A. P. Osborn, William P. Day, and Greenlief A. Merriam.
Master, J. C. Burnett.
Ensigns, James T. Smith, William L. Rodgers, and Roy C. Smith.
Naval Cadets, Joseph I. Woodward, Frederick C. Rider, Guy M. Buck, Harry R. Cohen, James M. Dresser, and Zebulon B. Vance.
Surgeon, Joseph Hugg.
Passed Assistant Surgeon, Frank Anderson.
Passed Assistant Paymaster, George A. Deering.
Chief Engineer, A. S. Greene.
Passed Assistant Engineer, James H. Chasmar.
Assistant Engineers, W. O. Chrisman and W. B. Dunning.
Naval Cadet, L. B. Perkins.
Second Lieutenant of Marines, Frank L. Denny.
Boatswain, W. G. Tompkins.
Carpenter, William W. Barry.
Sailmaker, C. E. Minter.

SOUTH ATLANTIC STATION.

Rear-Admiral PIERCE CROSBY, Commanding.
Lieutenant C. O. Allibone, Flag Lieutenant.
Lieutenant Adolph Marix, Secretary.
Midshipmen C. S. Ripley and Thomas Snowden, Aids.

BROOKLYN (2d rate), flag-ship.

Captain, Aaron W. Weaver, Fleet Captain.
Lieutenant-Commander, George E. Wingate.
Lieutenants, Eugene W. Watson, William H. Beehler, Henry O. Handy, Jacob J. Hunker, and G. E. Calhoun.
Midshipmen, John Hood, James B. Cahoon, and John A. Bell.

* Under orders to return to United States.

Naval Cadets, A. C. Parsons and G. E. Perry.
Medical Inspector, C. H. Burbank.
Passed Assistant Surgeons, H. M. Martin and John M. Steele.
Paymaster, W. Goldsborough.
Chief Engineer, W. W. Dungan.
Passed Assistant Engineer, B. C. Gowing.
Assistant Engineer, S. H. Leonard, jr.
Naval Cadets, W. S. Smith and R. J. Beach.
Chaplain, Alfred Lee Royce.
Captain of Marines, L. E. Fagan.
Second Lieutenant of Marines, S. L. Jackson.
Boatswain, Hallowell Dickinson.
Carpenter, John S. Waltemeyer.
Sailmaker, John T. Bailey.

GALENA (3d rate).

Commander, Oliver A. Batcheller.
Lieutenant-Commander, Joshua Bishop.
Lieutenants, Henry W. Lyon, Jefferson F. Moser, Daniel D. V. Stuart, and H. O. Rittenhouse.
Master, Austin M. Knight.
Ensign, Valentine S. Nelson.
Midshipmen, Harry McL. P. Huse and George F. Ormsby.
Naval Cadets, Joseph H. Linnard, James H. Colwell, D. L. Printup, M. J. Donnelly, and L. T. McKee.
Surgeon, Grove S. Beardsley.
Passed Assistant Surgeon, George C. Lippincott.
Paymaster, Edwin Putnam.
Chief Engineer, H. B Nones.
Passed Assistant Engineers, William H. Harris and Henry Herwig.
Naval Cadets, J. M. Whitham and Lloyd C. Bankson.
First Lieutenant of Marines, Benjamin R. Russell.
Boatswain, Daniel Ward.
Gunner, John Gaskins.
Carpenter, Henry Rigby.
Sailmaker, Samuel H. Boutwell.

APPRENTICE TRAINING SQUADRON.

Commodore STEPHEN B. LUCE, Commanding.
Lieutenant Aaron Ward, Aid.

SARATOGA (3d rate) flag-ship.

Commander, Henry C. Taylor.
Lieutenants, H. G. O. Colby, W. J. Barnette, A. B. Speyers, J. D. Keeler, and G. F. W. Holman.
Master, C. R. Miles.
Midshipmen, John H. Shipley and C. W. Jungen.
Surgeon, John L. Neilson.
Passed Assistant Paymaster, Lawrence G. Boggs.
First Lieut. of Marines, F. H. Harrington.
Boatswain, J. S. Sinclair.
Gunner, William Wilson.
Acting Carpenter, E. W. Craig.
Sailmaker, C. E. Tallman.

MINNESOTA (1st rate).

Captain, James H. Gillis.
Lieutenant-Commander, George C. Reiter.
Lieutenants, Webster Doty and Charles A. Clarke.
Master, George H. Worcester.
Ensign, Frederick B. Vinton.
Surgeon, James S. Knight.
Passed Assistant Surgeons, George E. H. Harmon and William H. Rush.
Paymaster George E. Hendee.
Chief Engineer, Isaac R. McNary.
Chaplain, Richard Hayward.
Boatswain, John J. Killin.
Carpenter, William D. Toy.
Sailmaker, John Martin.

TRAINING-SHIP JAMESTOWN (3d rate).

Commander, Allan D. Brown.
Lieutenants, William W. Rhoades and Richard G. Davenport.
Masters, John O. Nicolson, Albon C. Hodgson, and Walter S. Hughes.
Ensigns, William S. Hogg and A. G. Winterhalter.
Midshipmen, Charles H. Harlow, John H. Gibbons, William J. Maxwell, J. F. Luby, and John B. Blish.
Surgeon, Benjamin S. Mackie.
Assistant Surgeon, J. H. Fitts.
Assistant Paymaster, James H. Chapman.
Chaplain, Frank B. Rose.
Second Lieutenant of Marines, Henry Whiting.
Boatswain, William Anderson.
Carpenter, Henry Williams.

PORTSMOUTH (3d rate).

Commander, William C. Wise.
Lieutenants, Leavitt C. Logan, Herbert Winslow, Samuel P. Comley, and Lewis C. Heilner.
Master, Downes L. Wilson.
Ensigns, James H. Sears and Walter M. Constant.
Midshipmen, John E. Craven, William A. Gill, and Wilson W. Buchanan.
Surgeon, Andrew M. Moore.
Assistant Surgeon, Hervey W. Whittaker.
Passed Assistant Paymaster, Hiram E. Drury.
Chaplain, Frank Thompson.
First Lieutenant of Marines, Carlile P. Porter.
Acting Boatswain, John Sutton.
Gunner, Cornelius Cronin.
Carpenter, Kaen M. A. Mahony.
Sailmaker, George S. Haskins.

NEW HAMPSHIRE (2d rate).

Commander, Charles E. Clark.
Lieutenants, Frederick M. Symonds and Richard C. Derby.
Master Samuel Seabury.
Ensign, Benjamin Tappan.
Surgeon, John C. Wise.
Assistant Surgeon, James D. Gatewood.
Paymaster, John Furey.
Assistant Paymaster, Thomas J. Cowie.
Chaplain, H. H. Clark.
Boatswain, Robert Anderson.
Carpenter, Gould Northup.
Sailmaker, Nicholas Lynch.

SPECIAL SERVICE.

POWHATAN (2d rate).

Captain, E. O. Matthews.
Lieutenant-Commander, Charles J. Train.
Lieutenants, Joseph N. Hemphill, James M. Grimes, Charles C. Cornwell, Robert T. Jasper, and Theodoric Porter.
Naval Cadets, Hammond Fowler, Louis S. Bennett, George C. Kent, Lorenzo Semple, and Lawrence S. Gwyn.
Surgeon, Thomas C. Walton.
Passed Assistant Surgeon, James C. Byrns.
Paymaster, Robert P. Lisle.
Chief Engineer, Henry W. Fitch.
Passed Assistant Engineers, Absalom Kirby, James H. Perry, and J. A. Tobin.
Assistant Engineer, Goold H. Bull.
Chaplain, David H. Tribou.
First Lieutenant of Marines, Israel H. Washburn.
Boatswain, William A. Cooper.
Gunner, John Russell.
Carpenter, Milton F. Roberts.
Sailmaker, James Wingate.

MICHIGAN (4th rate).

Commander, Albert Kautz.
Lieutenant-Commander, Edwin Longnecker.
Lieutenants, F. W. Greenleaf and Charles A. Adams.
Master, Charles Laird.
Ensign, W. L. Varnum.
Surgeon, Henry Stewart.
Paymaster, J. Porter Loomis.
Passed Assistant Engineer, John L. D. Borthwick.
Boatswain, Patrick Murphy.
Sailmaker, Herman Hansen.

DESPATCH (4th rate).

Commander, S. Dana Greene.
Lieutenant, Frederick M. Wise.
Masters, Charles H. Amsden and F. E. Beatty.
Naval Cadet, William H. Stayton.
Passed Assistant Surgeon, F. S. Nash.
Passed Assistant Paymaster, W. W. Galt.
Passed Assistant Engineers, J. C. Kafer, H. T. Cleaver, and J. R. Edwards.
Assistant Engineer, Thomas W. Kinkaid.

RANGER (3d rate).

Commander, John W. Philip.
Lieutenants, Charles T. Force, Whitmul P. Ray, and Charles F. Emmerick.
Master, James M. Helm.
Ensigns, James H. Glennon, B. T. Walling, A. W. Dodd, William R. Rush, and George M. Roney.
Midshipmen, Harry Kimmell, G. H. Stafford, A. B. Clements, and John Gibson.
Passed Assistant Surgeon, C. H. H. Hall.
Assistant Paymaster, John Corwine.
Chief Engineer, George P. Hunt.
Assistant Engineers, G. D. Strickland, J. R. Wilmer, and John W. Annan.
Naval Cadet, Solon Arnold.

MIANTONOMOH (3d rate).

Commander, Francis J. Higginson.
Lieutenant-Commander, Charles H. Black.
Lieutenants, William A. Morgan, Conway H. Arnold, and William Little.
Master, York Noël.
Ensign, Frank W. Toppan.
Passed Assistant Surgeon, Richard Ashbridge.
Assistant Paymaster, Samuel L. Heap.
Chief Engineer, Augustus H. Able.
Passed Assistant Engineer, Stacy Potts.
Assistant Engineers, F. C. Bowers and F. C. Bieg.
Naval Cadets, Walter R. Addricks, Robert B. Higgins, and Ward P. Winchell.

TALLAPOOSA (4th rate).

Commander, Augustus G. Kellogg.
Lieutenants, John Merry and William H. Everett.
Master, Milton K. Schwenk.
Mates, F. H. Poole, James W. Baxter, A. P. Bashford, Thomas W. Bonsall, and Hugh Kuhl.
Passed Assistant Surgeon, Clarence E. Black.
Passed Assistant Paymaster, Henry R. Smith.
Passed Assistant Engineers, J. A. B. Smith and William S. Moore.
Assistant Engineers, I. S. K. Reeves and John D. Sloan.
Gunner, Carrington A. Young.
Carpenter, John J. Thomas.

LIST OF VESSELS.

LIST OF VESSELS OF THE U. S. NAVY.

Corrected to February 8, 1883.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
SERVICEABLE.					
1st rate.					
Tennessee	Screw	22	2,840	4,840	Flag-ship, N. Atlantic Station.
2d rates.					
Powhatan	Paddle	14	2,182	3,980	Special duty.
Trenton	Screw	10	2,300	3,900	Repairing, New York.
Lancaster	Screw	10	2,120	3,250	Flag-ship, European Station.
Brooklyn	Screw	14	1,600	3,000	Flag-ship, S. Atlantic Station.
Pensacola	Screw	22	2,000	3,000	Flag-ship, Pacific Station.
Hartford	Screw	14	1,800	2,900	Pacific Station.
Richmond	Screw	14	1,525	2,700	Flag-ship, Asiatic Station.
Omaha	Screw	12	1,122	2,400	Repairing, Portsmouth, N. H.
Lackawanna	Screw	9	1,026	2,220	Pacific Station.
Ticonderoga	Screw	9	1,019	2,220	Out of commission, New York.
Vandalia	Screw	8	981	2,200	North Atlantic Station.
Monongahela	Screw	9	960	2,100	Out of commission, Mare Isl'd.
Shenandoah	Screw	9	929	2,100	Under repairs, Boston.
3d rates.					
Juniata	Screw	8	828	1,900	*En route* to Asiatic Station.
Ossipee	Screw	8	828	1,900	Repairing, League Island.
Quinnebaug	Screw	8	910	1,900	European Station.
Swatara	Screw	8	910	1,900	North Atlantic Station.
Galena	Screw	8	910	1,900	South Atlantic Station.
Marion	Screw	8	910	1,900	Out of commis'n, Portsmouth, N. H.
Mohican	Screw	8	910	1,900	Building, Mare Island.
Iroquois	Screw	7	695	1,575	Pacific Station.
Wachusett	Screw	7	695	1,575	Pacific Station.
Kearsarge	Screw	7	695	1,550	North Atlantic Station.
Adams	Screw	6	615	1,375	Pacific Station.
Alliance	Screw	6	615	1,375	North Atlantic Station.
Essex	Screw	6	615	1,375	Under orders to Asiatic Sta'n.
Enterprise	Screw	6	615	1,375	*En route* to Asiatic Station.
Nipsic	Screw	6	615	1,375	European Sta'n, ordered home.
Ashuelot*	Paddle	6	786	1,370	Asiatic Station.
Monocacy*	Paddle	6	747	1,370	Asiatic Station.
Alert*	Screw	4	541	1,020	Out of commis'n, Mare Island.
Ranger*	Screw	4	541	1,020	North Pacific (surveying).
Yantic	Screw	4	410	900	North Atlantic Station.
4th rates.					
Michigan*	Paddle	8	450	685	Northwestern Lakes.
Tallapoosa	Paddle	†2	650	1,270	Dispatch-vessel.
Palos*	Screw	†6	306	420	Asiatic Station.
Despatch	Screw	....	‡730	560	Special service.

* Iron vessel. † Battery of howitzers. ‡ Old measurement.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
TORPEDO RAMS.					
4th rates.					
Intrepid	.....	....	438	1,150	Laid up at New York.
Alarm	(*)	1	311	800	Laid up at Norfolk.
REQUIRING EXTENSIVE REPAIRS.					
1ST RATES.					
Franklin	Screw	26	3,173	5,170	Receiving-ship, Norfolk.
Colorado	Screw	14	3,032	4,700	Receiving-ship, New York.
Wabash	Screw	26	3,000	4,650	Receiving-ship, Boston.
Minnesota	Screw	25	3,000	4,700	Gunnery trng-ship, New York.
New York	Screw	....	2,490	4,440	On the stocks, New York, to be completed.
2D RATE.					
Plymouth	Screw	12	1,122	2,400	Portsmouth, N. H.; hauled up; recommended for repairs.

* Mallory propeller.

IRON-CLAD VESSELS.

SERVICEABLE.

Name.	Rate.	Class.	Guns.	Tonnage.	Displacement.	Station or condition.
Ajax	Fourth.	Screw.	2	550	2,100	City Point, James River.
Canonicus	Fourth.	Screw.	2	550	2,100	Navy-yard, Norfolk.
Camanche	Fourth.	Screw.	2	496	1,875	Navy-yard, Mare Island.
Catskill	Fourth.	Screw.	2	496	1,875	City Point, James River.
Jason	Fourth.	Screw.	2	496	1,875	Navy-yard, League Island.
Lehigh	Fourth.	Screw.	2	496	1,875	City Point, James River.
Mahopac	Fourth.	Screw.	2	550	2,100	City Point, James River.
Manhattan	Fourth.	Screw.	2	550	2,100	City Point, James River.
Montauk	Fourth.	Screw.	2	496	1,875	Navy-yard, League Island.
Nahant	Fourth.	Screw.	2	496	1,875	Navy-yard, League Island.
Nantucket	Fourth.	Screw.	2	496	1,875	Navy-yard, New York.
Passaic	Fourth.	Screw.	2	496	1,875	Annapolis (Naval Academy).
Wyandotte	Fourth.	Screw.	2	550	2,100	Navy-yard, Washington.

REQUIRING EXTENSIVE WORK OR REPAIRS.

Amphitrite*	Third	Screw.	4	1,276	3,815	Rebuilding, Wilmington, Del.
Miantonomoh*	Third	Screw.	4	1,276	3,815	In commission, Washington, D. C.
Monadnock*	Third	Screw.	4	1,276	3,815	Rebuilding, Vallejo, Cal.
Puritan*	Third	Screw.	4	1,870	6,000	Rebuilding, Chester, Penn.
Saugus	Fourth.	Screw.	2	550	2,100	Laid up, Washington.
Terror*	Third	Screw.	4	1,276	3,815	Rebuilding, Philadelphia.

* Double-turreted monitor.

TUGS.

Name.	Rate.	Class.	Guns.	Tonnage.	Station or condition.
Catalpa	Fourth	Screw	....	191	Yard-tug, New York.
Cohasset	Fourth	Screw	....	100	Newport, R. I.
Emerald	Fourth	Screw	....	30	Ferry-boat, Portsmouth, N. H.
Fortune*	Fourth	Screw	....	306	Norfolk.
Leyden*	Fourth	Screw	....	306	Yard-tug, Portsmouth, N. H.
Mayflower*	Fourth	Screw	....	306	Laid up at Washington, D. C.
Monterey	Fourth	Screw	....	52	Yard-tug, Mare Island.
Nellie	Fourth	Screw	....	.....	Mare Island.
Nina*	Fourth	Screw	†4	306	Newport, R. I.
Pilgrim*	Fourth	Screw	....	168	Yard-tug, League Island.
Pinta*	Fourth	Screw	†2	306	Repairing, Norfolk.
Rescue*	Fourth	Screw	....	111	Fire-tug, Washington.
Rocket	Fourth	Screw	....	127	Yard-tug, navy-yard, Boston.
Seaweed	Fourth	Screw	....	26	Port Royal, ferry-boat.
Snowdrop	Fourth	Screw	....	125	Yard-tug, Norfolk.
Speedwell*	Fourth	Screw	....	306	Washington, in commission.
Standish*	Fourth	Screw	....	306	Annapolis (Naval Academy).
Triana*	Fourth	Screw	....	306	At New York.

* Iron vessel. † Howitzers.

WOODEN SAILING-VESSELS.

Name, rate, and class.	Propulsion.	Guns.	Tonnage.	Displacement.	Station or condition.
2D RATES.					
New Hampshire	Sails	16	2,600	4,150	Appr. training ship, Newport.
Vermont	Sails	7	2,600	4,150	Receiving-ship, New York.
3D RATES.					
1st Class.					
Constellation	Sails	10	1,236	1,886	Practice-ship, Naval Academy.
Constitution	Sails	4	1,335	2,200	Receiving-ship, Portsmouth, N. H.
Independence	Sails	6	1,891	3,270	Receiving-ship, Mare Isl'd, Cal.
2d Class.					
Portsmouth	Sails	12	846	1,125	Apprentice training-ship.
Cyane	Sails	2	695	950	In ordinary, Mare Island, Cal.
Jamestown	Sails	12	888	1,150	Apprentice training-ship.
Saratoga	Sails	12	757	1,025	Apprentice training-ship.
St. Louis	Sails	....	431	830	Receiving-ship, League Island, Penn.
St. Mary's	Sails	8	766	1,025	Public Marine School, New York.
Dale	Sails	8	320	675	Practice-ship, Naval Academy.
4TH RATES.					
Onward	Sails	3	704	.....	Store-ship, Callao, Peru.
Freda	Sails	....	.....	.....	Mare Island, powder-boat.

ADDENDA.

PROMOTIONS, RETIREMENTS, AND DEATHS SINCE JANUARY 1, 1883.

PROMOTIONS.

Commodore C. H. Baldwin to Rear-Admiral	31 January, 1883
Captain James E. Jouett to Commodore	11 January, 1883
Master Jeremiah C. Burnett to Lieutenant	9 January, 1883
Master Samuel Seabury to Lieutenant	1 February, 1883

RETIREMENTS.

Rear-Admiral Andrew Bryson	30 January, 1883
Commodore William E. Hopkins	10 January, 1883
Captain Milton Haxton	7 February, 1883
Commander Henry De H. Manley	31 January, 1883
Lieutenant R. Mason Lisle	24 January, 1883
Lieutenant William Watts	31 January, 1883

APPOINTMENT REVOKED.

Mate John Oden'thal	4 January, 1883

DEATHS.

Commander Francis Morris, Newport, R. I	12 February, 1883
Lieutenant Samuel F. Clarkson, at Nice, France	8 January, 1883
Passed Assistant Engineer John G. Brosnahan, at Brooklyn, N. Y.	12 January, 1883
Carpenter C. F. Humphreys, at Camden, N. J	8 January, 1883

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